



**Bellflower Solar Project Henry and Rush
Counties, Indiana**

Glare Hazard Analysis

October 13, 2020

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Executive Summary

Stantec Consulting Services, Inc. (Stantec) utilized the web-based ForgeSolar glare hazard analysis program to analyze the potential for glare from the proposed Bellflower Solar Project, a photovoltaic solar energy facility, as depicted in **Figure 2**. The program identifies the three following types of glare (no color indicates no glare predicted):

GREEN - Low potential for temporary after-image.

YELLOW - Potential for temporary after-image.

RED - Potential for permanent eye damage.

Based on the solar array parameters provided, glare is not predicted to occur from the proposed Bellflower Solar Project (Project) for drivers of vehicles on 11 roads (**Table 1**) analyzed adjacent to the Project at either 5-foot (ft; cars and small trucks) or 9-ft (semi-trucks) viewing heights. Glare is also not predicted for the 79 homesites analyzed. All routes and homes were analyzed using both 6-ft and 12-ft panel heights.

*****It should be noted that a 'resting angle' of 60 degrees was used for the panels in the analysis. If a resting angle of 0 degrees (panels facing straight up) is used in the analysis, the program moves the panels to 0 degrees instantly once the sun drops below 60 degrees in either direction. This results in the panels facing straight up during sunrise and sunset, under which conditions the program predicts extensive green and yellow glare. Panels should therefore not be returned to a 0 degree position prior to sunset and should be in place at 60 degrees to the east prior to sunrise (See Incidence Angle diagram in Glossary below).***



Abbreviations

deg	degrees (0 is due north, 180 is due south)
DNI	Direct Normal Irradiance
FAA	Federal Aviation Administration
FP	Flight Path (landing path from threshold to two miles out)
ft	feet
kW	kilowatt
kWh	kilowatt hour
m	meters
mi	mile
min	minutes
mrad	milliradian
OP	Observation Point (e.g. control tower, vehicle location)
PV	Photovoltaic



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Glossary*

Correlate Slope Error with Surface Type?	Correlates the slope error value based on the surface material type; default value is 8.43 milliradians (mrads).
Eye Focal Length (m)	Typical distance between the cornea and the retina of the human eye, default is 0.017, though some sources indicate that the typical length is 0.022.
Glide Slope (deg)	Angle at which the plane approaches the runway during landing (default is 3 degrees [deg] from horizontal).
Maximum Tracking Angle (deg)	Rotation limit of panels in either direction. Full rotation is 2*maximum tracking angle. E.g. maximum tracking angle of 60 deg indicates full panel rotation range of 120 deg.
Resting Angle (deg)	Angle modules return to after maximum angle is reached.
Observation Point	A specific location, such as a control tower or vehicle, from which an observer might experience glare.
Ocular Transmission Coefficient	Related to the ability of the eye to transmit light, set by at 0.5 by Forge Solar.
Offset angle of module (deg)	Additional tilt/elevation angle between the tracking axis and the panel.
Orientation of Tracking Axis (deg)	Azimuthal position of tracking axis measured clockwise from true north. Tracking systems in the northern hemisphere are typically oriented near 180 deg. Tracking systems in the southern hemisphere are typically oriented near 0 deg.
Peak DNI (W/m ²)**	This value is set at 1,000 by ForgeSolar and is the amount of solar radiation per unit surface area by a surface perpendicular to the sun's rays in a straight line from the direction of the sun at its current position in the sky.
Pupil Diameter (m)	Typical pupil diameter for observer, default is 0.002 meters (m).
PV Array Axis Tracking	Panel tracking mode, if any. Panel can be set to track along one (single) or two (dual) axis tracking. This parameter affects the positioning of the panels at every time step when the sun is up.
PV Array Panel Material	Surface material of panels, including use of anti-reflective coating (ARC). Options include: smooth glass without ARC, smooth glass with ARC, light-textured glass without ARC, light-textured glass with ARC, and deeply textured glass.
Rated Power (kW)	Power rating of the solar array - used to estimate the energy output per year of the array (optional).



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Slope Error (mrad)	Accounts for beam scatter of sunlight on the array. Default is 8.43 mrad but the value may be adjusted based on the panel material type.
Subtended Angle of Sun (mrad)	The angle above horizontal at which the viewer observes the sun, default value is 9.3 mrad.
Threshold	The physical beginning of the runway. Aircraft are typically expected to be 50 ft above ground at this point.
Time Interval (min)	Time step intervals used by the program for analyses. Default is set to analyze for glare at every one minute interval throughout the year.
Timezone	Time zone difference from Greenwich Mean Time at the location of the analysis.
Tilt of Tracking Axis (deg)	The elevation angle of the tracking axis upon which panels rotate (e.g. torque tube), measured from flat ground. 0 deg implies the axis is on level, flat ground. Values between 0 and 30 deg are typical.
Vary Reflectivity	Varies panel reflectivity with sun position at each time step.
Maximum Downward Viewing Angle (deg)	The angle extending downward from the horizon indicating the maximum downward viewing angle from the cockpit. Used to determine whether glare is visible by the pilot along the flight path. Default is 30 degrees.

***Sources:**

- Ho, Clifford, K., Cianan A. Sims, Julius E. Yellowhair. 2015. Solar Glare Hazard Analysis Tool (SGHAT) Users Manual v. 2H. Sandia National Laboratories
- <https://www.forgesolar.com/>

****Source:** <http://www.3tier.com/en/support/solar-prospecting-tools/what-direct-normal-irradiance-solar-prospecting/>

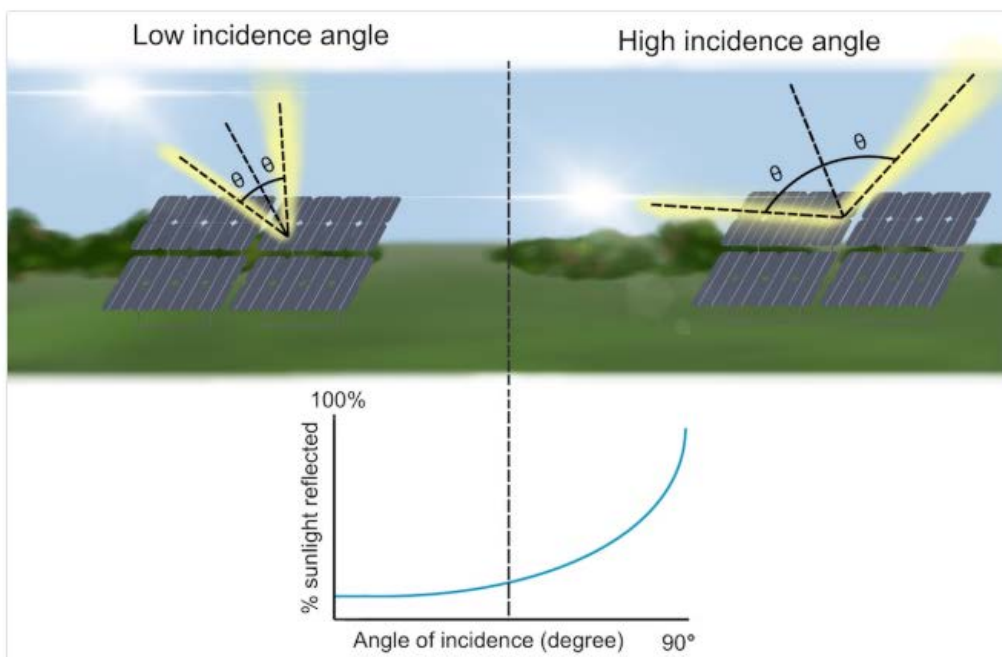


1.0 INTRODUCTION

Stantec utilized the web-based ForgeSolar glare hazard analysis program to complete a glare analysis for the Project to determine the potential for glint/glare from the PV panels to affect residents in the area and drivers passing through. This interactive tool provides a quantified assessment of (1) when and where glare will occur throughout the year for a prescribed solar installation and (2) potential effects on the human eye at locations where glare occurs.

Glare can occur from the reflection of sunlight on the PV panels of solar energy facilities. While panels may absorb 90% of the direct sunlight, up to 60% of the sunlight may be reflected when the panels are not directly facing the sun, this predominately occurs during sunset and sunrise when the incidence angle of the panels is highest, as depicted in Figure 1 below.

Figure 1. Reflectivity differences between low and high incidence angles. Source: ForgeSolar 2019.



PV panel reflectance depends on incidence angle between panel normal (i.e. facing) and sun position. Large incidence angle yields more reflected sunlight.

ForgeSolar employs an interactive Google map for site location, mapping the proposed PV array(s), and specifying observer locations, vehicular travel routes, or flight paths. Latitude, longitude, and elevation are automatically recorded through the Google interface, providing necessary information for sun position and



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vector calculations. Additional information regarding the orientation and tilt of the PV panels, reflectance, environment, and ocular factors are entered by the user.

If glare is found, the tool calculates the retinal irradiance and subtended angle (size/distance) of the glare source to predict potential ocular hazards ranging from temporary after-image to retinal burn. The results are presented in a plot that specifies when glare will occur throughout the year, with color codes indicating the potential ocular hazard.

The Project is located in northeast Rush and south-central Henry Counties, Indiana, approximately 32 miles east of the City of Indianapolis. This glare study analyzes potential glare for drivers of vehicles at a 5-ft (cars and small trucks) and 9-ft (semi-truck) viewing heights on 11 roadways adjacent to the Project (**Table 1**). The analyses were separated into three blocks of arrays due to program limitations. The analysis conducted for each of the three array blocks considered varied homes and routes analyzed as appropriate for each block (**Figures 3-5**). All routes and homes were also analyzed using both 6-ft and 12-ft panel heights to illustrate the range of impacts depending on the final height of the panels and trackers.

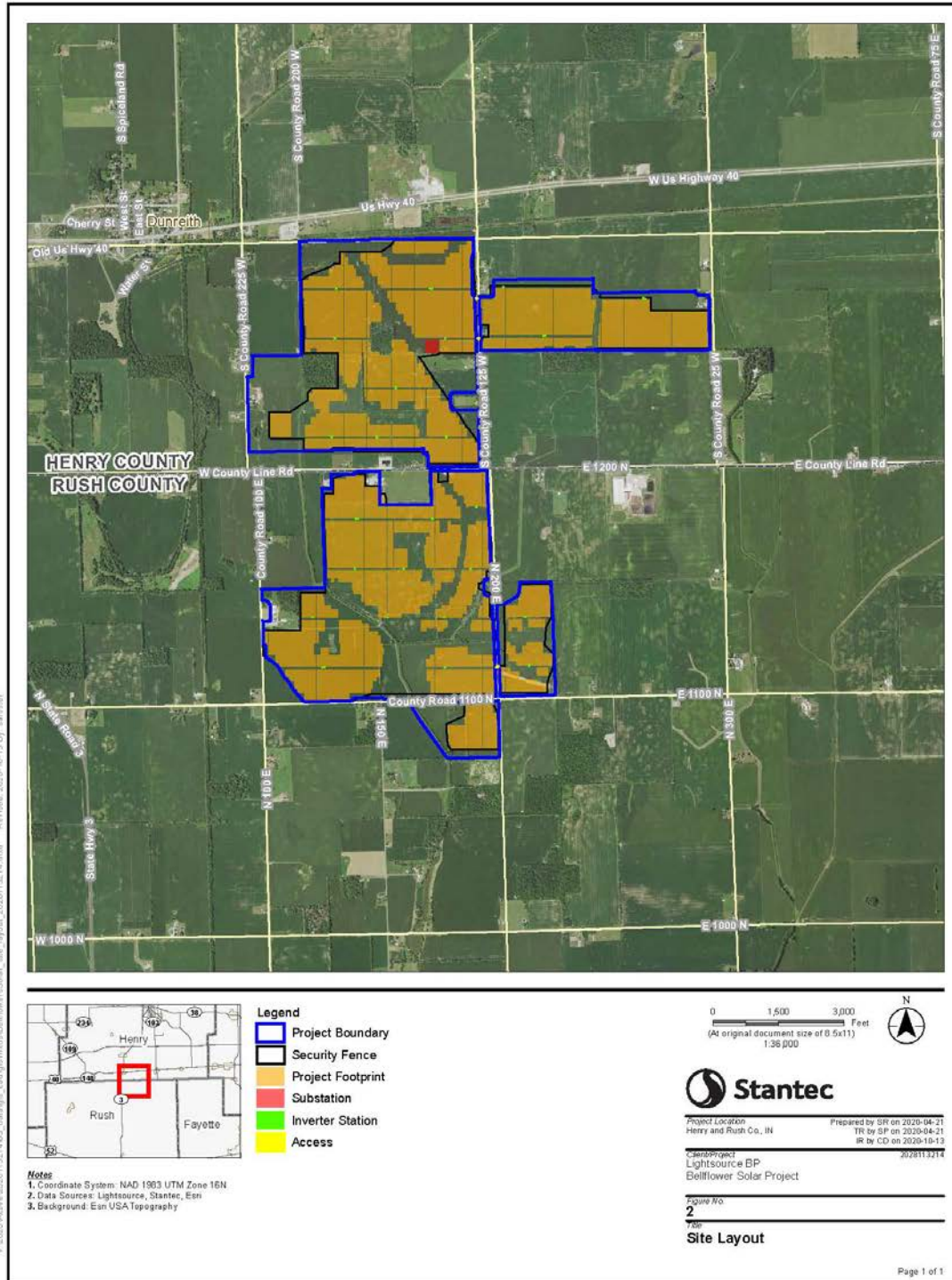
NOTE: The arrays used in the analysis program were drawn to be larger than the actual planned and designed arrays shown in Figure 2 in order to be conservative in the glare analysis by analyzing more area than the panels will actually occupy. This in no way implies that planned PV arrays to be constructed are larger or different from the actual planned and designed arrays shown in Figure 2.



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Figure 2 - Bellflower Solar Project PV Array layout



Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



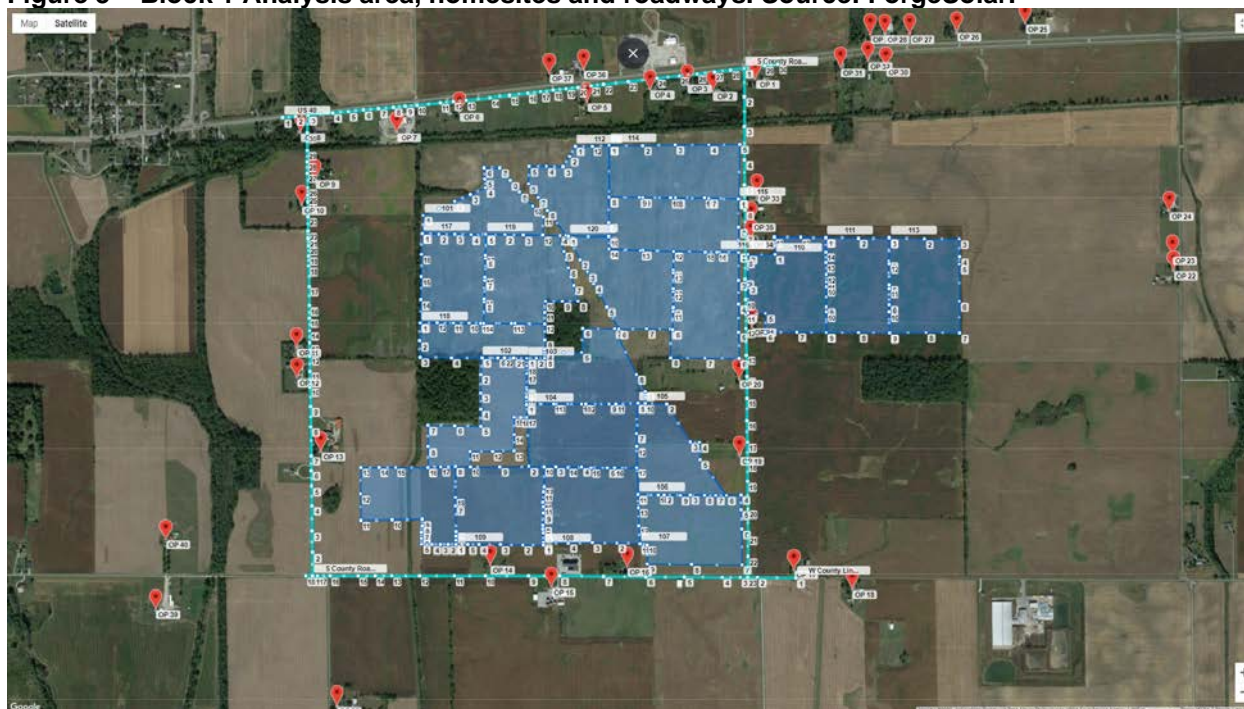
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Table 1: Roadways adjacent to panels analyzed for glare.

Roadway Name	Block(s) including the roadway in the analysis
US 40	1,2
S County Road 125 W	1,2
W County Line Road	1,2,3
S County Road 225 W	1
S County Road 25 W	2
N 200 E	2,3
E 1100 N	2,3
N 100 E	2,3
N 300 E	3
E 1000 N	3
N 150 E	3

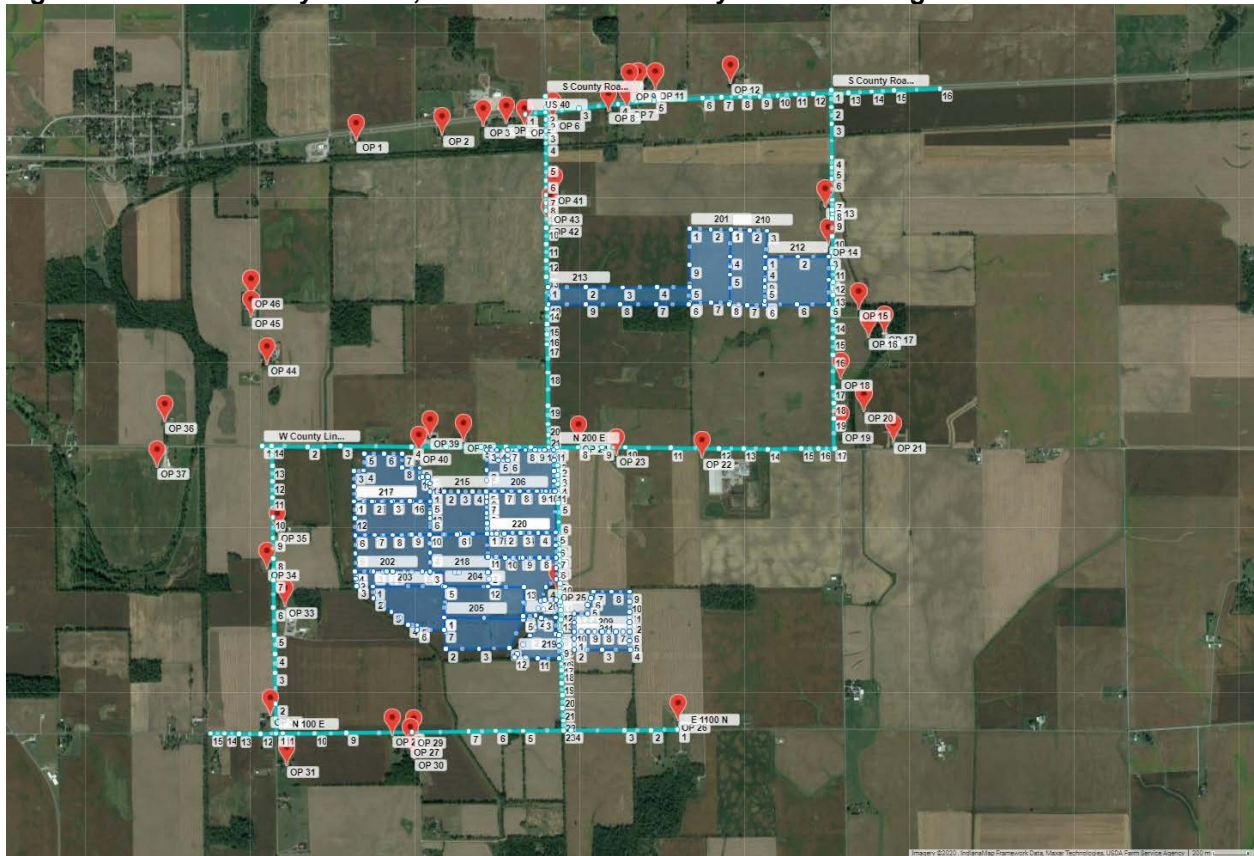
Figure 3 – Block 1 Analysis area, homesites and roadways. Source: ForgeSolar.



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Figure 4 – Block 2 Analysis area, homesites and roadways. Source: ForgeSolar



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Figure 5 – Block 3 Analysis area, homesites and roadways. Source: ForgeSolar



Data Input Summary

2.0 DATA INPUT SUMMARY

The parameters used for the analyses are listed below. “Default” indicates the default parameter value set by ForgeSolar and is considered the most conservative value for the parameter. “Chosen” parameters were selected to perform the most conservative analysis with respect to glare potential. “Provided” parameters are Project specific information provided by the client.

2.1 SOLAR ARRAY

The location of the solar array and array parameters used for the analyses are based on information provided by Lightsource BP. The analyses described below were conducted using 6-ft and 12-ft panel heights.

Table 2: Solar Panel Parameters Used (a detailed description of each parameter is provided in the Glossary):

Parameter	Value Used	Default, Chosen or Provided?
Axis tracking	Single	Provided
Tracking Axis Tilt (deg)	0.0	Provided
Tracking Axis Orientation (deg)	180.0	Provided
Tracking Axis Panel Offset (deg)	0.0	Default
Maximum Tracking Angle (deg)	60.0	Provided
Resting Angle (deg)	60.0	Provided
Rated Power (kW)	Not Used	NA
Vary reflectivity?	Yes	Default
Panel material	Smooth glass with Anti-Reflective Coating	Provided
Timezone offset	-5	Based on site location
Subtended angle of sun (mrad)	9.3	Default
Peak DNI (W/m ²)	1,000	Default
Ocular transmission coefficient	0.5	Default
Pupil diameter (m)	0.002	Default
Eye focal length (m)	0.017	Default
Time interval (min)	1	Default
Correlate slope error with surface type?	Yes	Default
Slope error (mrad)	8.43	Default



2.2 AIRPORT LANDING PATHS

Airports were not included in this solar glare analysis study as there are none in close proximity to the Project. It appears that the nearest airport is the Newcastle Henry County Municipal Airport, located approximately 6.6 miles north-northeast of the Project.

2.3 ROADWAYS AND PROPERTIES LOCATED ADJACENT TO THE SOLAR ARRAYS

This analysis included potential glare to vehicles travelling on 11 roads in the vicinity of the Project area (**Table 1**). The Forgesolar program sets the default viewing angle of the array at 50 degrees from the driver's direct line of sight (when looking forward). The FAA has determined that glare beyond 50 degrees from the line of sight will have no impact on the viewer¹.

Potential glare to drivers was evaluated for both passenger vehicles and semi-trucks, where the passenger vehicles were assumed to have a maximum viewing height of 5 ft while the viewing height for drivers of semi-trucks was assumed to be a maximum of 9 ft. The location of the roadway routes analyzed are shown as blue-green route lines on **Figures 3-5**.

Potential glare to viewers from 79 homesites in the vicinity of the Project was also analyzed at 25-ft viewing heights.

¹ Rogers, J. A., et al. (2015). Evaluation of Glare as a Hazard for General Aviation Pilots on Final Approach, Federal Aviation Administration ([link](#))



3.0 GLARE ANALYSES RESULTS

Stantec utilized the web-based ForgeSolar program for the glare analysis. ForgeSolar was used to analyze glare potential in one-minute increments throughout the year and the program identifies the three following types of glare (no color indicates no glare predicted):

GREEN - Low potential for temporary after-image.

YELLOW - Potential for temporary after-image.

RED - Potential for permanent eye damage.

3.1 AIRPORT LANDING PATHS

Airports were not included in this glare analysis as none are in close proximity.

3.2 CONTROL TOWERS

Airport control towers were not included in this analysis.

3.3 ROADWAYS AND PROPERTIES LOCATED ADJACENT TO THE SOLAR ARRAYS

Glare is not predicted for drivers along the 11 roadways analyzed (**Table 1**) adjacent to the Project for drivers with viewing heights of 5-ft (cars and small trucks) or 9-ft (semi-trucks) above ground. Glare is also not predicted for the 79 homesites, analyzed at 25-ft viewing heights for this Project, as shown in **Figures 3-5**.

4.0 CONCLUSIONS

Based on the solar array parameters provided, glare is not predicted for drivers of vehicles on 11 roadways adjacent to the project site, at either 5-ft (cars and small trucks) or 9-ft (semi-trucks) viewing heights. Glare is also not predicted for 79 homesites with 25-ft viewing heights.

Note: The analyses for each of the three array blocks were run four times, once for 5-ft vehicle heights and once for 9-ft vehicle heights, with each vehicle height analyzed for 6-ft and 12-ft panel heights.



APPENDIX A

Forgesolar Reports



Site Configuration: Block 1 5ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 22, 2020 4:31 p.m.**
 Updated **Sept. 27, 2020 11:15 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43602.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	SA tracking	SA tracking	0	0	-
102	SA tracking	SA tracking	0	0	-
103	SA tracking	SA tracking	0	0	-
104	SA tracking	SA tracking	0	0	-
105	SA tracking	SA tracking	0	0	-
106	SA tracking	SA tracking	0	0	-
107	SA tracking	SA tracking	0	0	-
108	SA tracking	SA tracking	0	0	-
109	SA tracking	SA tracking	0	0	-
110	SA tracking	SA tracking	0	0	-
111	SA tracking	SA tracking	0	0	-
112	SA tracking	SA tracking	0	0	-
113	SA tracking	SA tracking	0	0	-
114	SA tracking	SA tracking	0	0	-
115	SA tracking	SA tracking	0	0	-
116	SA tracking	SA tracking	0	0	-
117	SA tracking	SA tracking	0	0	-
118	SA tracking	SA tracking	0	0	-
119	SA tracking	SA tracking	0	0	-
120	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 101

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 719,479 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.799495	-85.424041	1037.29	6.00	1043.29
2	39.799969	-85.422652	1042.67	6.00	1048.67
3	39.800198	-85.421957	1042.21	6.00	1048.21
4	39.800426	-85.421316	1043.36	6.00	1049.36
5	39.800727	-85.421337	1042.53	6.00	1048.53
6	39.801094	-85.421359	1042.86	6.00	1048.86
7	39.801094	-85.420672	1046.14	6.00	1052.14
8	39.800670	-85.420227	1046.80	6.00	1052.80
9	39.800270	-85.419814	1047.16	6.00	1053.16
10	39.799816	-85.419245	1049.53	6.00	1055.53
11	39.799446	-85.418763	1051.07	6.00	1057.07
12	39.798819	-85.418795	1049.43	6.00	1055.43
13	39.798885	-85.424073	1041.21	6.00	1047.22

Name: 102

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 877,127 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.794699	-85.421492	1033.58	6.00	1039.58
2	39.794128	-85.421502	1034.68	6.00	1040.68
3	39.793515	-85.421512	1032.43	6.00	1038.43
4	39.792952	-85.421516	1031.40	6.00	1037.40
5	39.792398	-85.421521	1033.63	6.00	1039.63
6	39.792414	-85.422642	1029.92	6.00	1035.92
7	39.792431	-85.423838	1028.78	6.00	1034.78
8	39.791709	-85.423838	1027.80	6.00	1033.80
9	39.791013	-85.423838	1028.45	6.00	1034.45
10	39.791029	-85.421960	1034.47	6.00	1040.47
11	39.791549	-85.421993	1035.07	6.00	1041.08
12	39.791557	-85.421000	1036.98	6.00	1042.98
13	39.791573	-85.420051	1032.72	6.00	1038.72
14	39.792118	-85.420056	1032.89	6.00	1038.89
15	39.792703	-85.420061	1034.76	6.00	1040.76
16	39.792701	-85.419768	1035.01	6.00	1041.01
17	39.792699	-85.419497	1036.17	6.00	1042.17
18	39.793200	-85.419509	1036.32	6.00	1042.32
19	39.793700	-85.419510	1037.63	6.00	1043.63
20	39.794690	-85.419494	1040.58	6.00	1046.58
21	39.794693	-85.419983	1039.93	6.00	1045.93
22	39.794701	-85.420483	1037.30	6.00	1043.30

Name: 103

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 970,532 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.794690	-85.419493	1040.58	6.00	1046.58
2	39.794690	-85.419090	1040.48	6.00	1046.48
3	39.794690	-85.418699	1041.93	6.00	1047.94
4	39.794879	-85.418699	1041.57	6.00	1047.57
5	39.794887	-85.417090	1042.55	6.00	1048.55
6	39.795695	-85.417057	1042.88	6.00	1048.88
7	39.795671	-85.415652	1041.57	6.00	1047.57
8	39.794129	-85.414686	1041.54	6.00	1047.54
9	39.793573	-85.414295	1043.54	6.00	1049.54
10	39.793153	-85.414304	1041.99	6.00	1047.99
11	39.793144	-85.415594	1039.28	6.00	1045.28
12	39.793138	-85.416894	1042.23	6.00	1048.23
13	39.793135	-85.418203	1042.18	6.00	1048.18
14	39.793132	-85.419517	1035.99	6.00	1042.00
15	39.793383	-85.419512	1036.65	6.00	1042.65
16	39.793637	-85.419505	1037.31	6.00	1043.31
17	39.794154	-85.419504	1040.91	6.00	1046.91
18	39.794418	-85.419498	1041.57	6.00	1047.57

Name: 104

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 967,552 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793128	-85.419516	1035.99	6.00	1042.00
2	39.791046	-85.419407	1036.46	6.00	1042.47
3	39.791025	-85.418227	1036.33	6.00	1042.33
4	39.791021	-85.417090	1038.30	6.00	1044.30
5	39.791001	-85.415963	1036.33	6.00	1042.33
6	39.790996	-85.414665	1039.13	6.00	1045.13
7	39.792146	-85.414681	1038.30	6.00	1044.30
8	39.793148	-85.414654	1041.57	6.00	1047.57
9	39.793143	-85.415884	1040.83	6.00	1046.83
10	39.793138	-85.417101	1042.89	6.00	1048.89
11	39.793133	-85.418311	1041.25	6.00	1047.25

Name: 105

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 782,999 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793172	-85.414628	1041.85	6.00	1047.85
2	39.793135	-85.413362	1041.83	6.00	1047.83
3	39.791869	-85.412322	1043.55	6.00	1049.55
4	39.791849	-85.411925	1045.84	6.00	1051.84
5	39.791267	-85.411893	1045.19	6.00	1051.19
6	39.790074	-85.410750	1043.55	6.00	1049.55
7	39.790074	-85.411215	1043.22	6.00	1049.22
8	39.790075	-85.411702	1043.88	6.00	1049.88
9	39.790075	-85.412751	1041.58	6.00	1047.58
10	39.790088	-85.413719	1038.63	6.00	1044.63
11	39.790093	-85.414623	1037.65	6.00	1043.65
12	39.791700	-85.414661	1038.59	6.00	1044.59

Name: 106

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

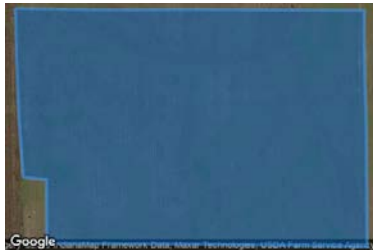
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,046,810 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.790099	-85.414623	1037.65	6.00	1043.65
2	39.790086	-85.413456	1038.97	6.00	1044.97
3	39.790090	-85.412332	1042.90	6.00	1048.90
4	39.790080	-85.410096	1043.88	6.00	1049.88
5	39.789577	-85.410096	1042.90	6.00	1048.90
6	39.788934	-85.410069	1043.56	6.00	1049.56
7	39.787723	-85.410058	1043.56	6.00	1049.56
8	39.787747	-85.412257	1044.22	6.00	1050.22
9	39.787756	-85.414215	1044.87	6.00	1050.87
10	39.788392	-85.414221	1041.84	6.00	1047.84
11	39.788413	-85.414521	1041.26	6.00	1047.26
12	39.789046	-85.414580	1040.45	6.00	1046.45
13	39.789638	-85.414608	1038.63	6.00	1044.63

Name: 107

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,063,842 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788447	-85.414547	1041.26	6.00	1047.26
2	39.788452	-85.415548	1041.59	6.00	1047.59
3	39.788465	-85.416629	1039.95	6.00	1045.95
4	39.788450	-85.417665	1039.62	6.00	1045.62
5	39.788467	-85.418775	1040.60	6.00	1046.60
6	39.788798	-85.418775	1038.96	6.00	1044.96
7	39.788932	-85.418783	1038.96	6.00	1044.96
8	39.789066	-85.418791	1038.96	6.00	1044.96
9	39.789456	-85.418772	1038.95	6.00	1044.95
10	39.789833	-85.418781	1038.63	6.00	1044.63
11	39.790188	-85.418770	1037.32	6.00	1043.32
12	39.790363	-85.418748	1036.99	6.00	1042.99
13	39.791020	-85.418738	1035.35	6.00	1041.35
14	39.791010	-85.417700	1038.63	6.00	1044.63
15	39.791000	-85.416683	1036.35	6.00	1042.35
16	39.790989	-85.415656	1036.33	6.00	1042.33
17	39.791002	-85.414661	1039.13	6.00	1045.13

Name: 108

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 925,389 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788390	-85.418770	1040.93	6.00	1046.93
2	39.788394	-85.419671	1038.31	6.00	1044.31
3	39.788399	-85.420658	1034.75	6.00	1040.75
4	39.788403	-85.421602	1030.43	6.00	1036.43
5	39.788405	-85.422098	1028.82	6.00	1034.82
6	39.788407	-85.422600	1028.13	6.00	1034.13
7	39.789701	-85.422621	1030.73	6.00	1036.73
8	39.791028	-85.422643	1030.42	6.00	1036.42
9	39.791028	-85.420674	1036.72	6.00	1042.73
10	39.791028	-85.418748	1035.35	6.00	1041.35
11	39.789693	-85.418759	1038.65	6.00	1044.65

Name: 109

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 873,149 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788407	-85.422601	1028.13	6.00	1034.13
2	39.788407	-85.422944	1027.89	6.00	1033.89
3	39.788407	-85.423303	1028.14	6.00	1034.14
4	39.788407	-85.423665	1028.52	6.00	1034.52
5	39.788422	-85.424109	1027.15	6.00	1033.15
6	39.788624	-85.424103	1027.69	6.00	1033.69
7	39.788834	-85.424100	1028.07	6.00	1034.07
8	39.789055	-85.424096	1028.43	6.00	1034.43
9	39.789264	-85.424091	1028.46	6.00	1034.46
10	39.789244	-85.425400	1026.82	6.00	1032.82
11	39.789223	-85.426774	1027.80	6.00	1033.80
12	39.790113	-85.426790	1029.78	6.00	1035.78
13	39.791008	-85.426774	1035.02	6.00	1041.02
14	39.791009	-85.425969	1030.82	6.00	1036.82
15	39.791010	-85.425250	1028.13	6.00	1034.13
16	39.791012	-85.423834	1028.45	6.00	1034.45
17	39.791028	-85.423265	1028.78	6.00	1034.78
18	39.791037	-85.422632	1030.54	6.00	1036.54
19	39.790010	-85.422619	1030.75	6.00	1036.75
20	39.788851	-85.422607	1029.45	6.00	1035.45
21	39.788698	-85.422609	1029.12	6.00	1035.12
22	39.788556	-85.422605	1028.46	6.00	1034.46

Name: 110

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 992,422 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798178	-85.408607	1047.97	6.00	1053.97
2	39.798191	-85.409792	1048.78	6.00	1054.78
3	39.797154	-85.409790	1047.80	6.00	1053.80
4	39.796217	-85.409787	1047.80	6.00	1053.80
5	39.796208	-85.409015	1050.75	6.00	1056.75
6	39.795569	-85.409047	1050.83	6.00	1056.83
7	39.795559	-85.407649	1049.12	6.00	1055.12
8	39.795549	-85.406359	1043.86	6.00	1049.86
9	39.796426	-85.406370	1044.85	6.00	1050.85
10	39.797088	-85.406359	1046.48	6.00	1052.48
11	39.798743	-85.406359	1050.74	6.00	1056.74
12	39.798755	-85.407475	1051.39	6.00	1057.39
13	39.798768	-85.408634	1048.22	6.00	1054.22

Name: 111

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 878,059 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798748	-85.406377	1050.74	6.00	1056.74
2	39.798732	-85.404945	1048.04	6.00	1054.04
3	39.798732	-85.403598	1051.07	6.00	1057.07
4	39.797949	-85.403620	1048.91	6.00	1054.91
5	39.797166	-85.403598	1046.48	6.00	1052.48
6	39.796482	-85.403588	1046.81	6.00	1052.82
7	39.795534	-85.403598	1045.83	6.00	1051.83
8	39.795542	-85.404950	1045.83	6.00	1051.83
9	39.795550	-85.406366	1043.86	6.00	1049.86
10	39.796255	-85.406369	1045.17	6.00	1051.17
11	39.797256	-85.406361	1047.52	6.00	1053.52
12	39.797510	-85.406368	1048.45	6.00	1054.45
13	39.797895	-85.406374	1048.78	6.00	1054.78
14	39.798272	-85.406376	1050.42	6.00	1056.42

Name: 112

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 820,520 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.801819	-85.417379	1046.47	6.00	1052.47
2	39.801477	-85.417631	1046.14	6.00	1052.14
3	39.801127	-85.417904	1045.48	6.00	1051.48
4	39.801148	-85.418628	1047.12	6.00	1053.13
5	39.801152	-85.419396	1046.47	6.00	1052.47
6	39.800550	-85.419428	1047.13	6.00	1053.13
7	39.800093	-85.419001	1049.10	6.00	1055.10
8	39.799660	-85.418586	1050.59	6.00	1056.59
9	39.798803	-85.417765	1049.00	6.00	1055.00
10	39.798753	-85.415876	1047.79	6.00	1053.79
11	39.801852	-85.415887	1050.38	6.00	1056.38
12	39.801832	-85.416622	1046.80	6.00	1052.80

Name: 113

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,725 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798736	-85.403604	1051.05	6.00	1057.05
2	39.798711	-85.402043	1048.78	6.00	1054.78
3	39.798703	-85.400525	1047.79	6.00	1053.79
4	39.798105	-85.400514	1046.81	6.00	1052.81
5	39.797854	-85.400519	1046.15	6.00	1052.16
6	39.796603	-85.400527	1044.85	6.00	1050.85
7	39.795534	-85.400514	1042.84	6.00	1048.84
8	39.795548	-85.401994	1044.85	6.00	1050.85
9	39.795529	-85.403582	1045.79	6.00	1051.79
10	39.796261	-85.403593	1046.28	6.00	1052.28
11	39.797026	-85.403604	1046.81	6.00	1052.81
12	39.797864	-85.403604	1048.42	6.00	1054.42

Name: 114

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,992 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.801852	-85.415887	1050.38	6.00	1056.38
2	39.801836	-85.414404	1048.44	6.00	1054.44
3	39.801869	-85.412985	1051.06	6.00	1057.06
4	39.801877	-85.411513	1049.42	6.00	1055.42
5	39.801885	-85.410169	1050.08	6.00	1056.08
6	39.800047	-85.410190	1049.43	6.00	1055.43
7	39.800060	-85.411513	1048.77	6.00	1054.77
8	39.800072	-85.412964	1049.43	6.00	1055.43
9	39.800093	-85.414404	1047.13	6.00	1053.13
10	39.800113	-85.415887	1047.13	6.00	1053.13

Name: 115

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,014,519 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.800040	-85.410228	1049.43	6.00	1055.43
2	39.799091	-85.410202	1050.41	6.00	1056.41
3	39.798258	-85.410197	1049.43	6.00	1055.43
4	39.798290	-85.413059	1046.81	6.00	1052.81
5	39.798324	-85.414401	1046.36	6.00	1052.36
6	39.798359	-85.415872	1048.12	6.00	1054.12
7	39.799257	-85.415914	1047.79	6.00	1053.79
8	39.800106	-85.415893	1047.13	6.00	1053.13
9	39.800090	-85.414557	1046.80	6.00	1052.80
10	39.800073	-85.413179	1048.59	6.00	1054.59
11	39.800073	-85.411714	1048.77	6.00	1054.77

Name: 116

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,035,975 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798266	-85.411061	1049.76	6.00	1055.76
2	39.798257	-85.410203	1049.43	6.00	1055.43
3	39.797312	-85.410200	1046.48	6.00	1052.48
4	39.796498	-85.410197	1045.50	6.00	1051.50
5	39.795570	-85.410194	1046.00	6.00	1052.00
6	39.794674	-85.410191	1045.84	6.00	1051.84
7	39.794686	-85.411678	1043.21	6.00	1049.21
8	39.794699	-85.413187	1043.21	6.00	1049.21
9	39.795653	-85.413176	1044.85	6.00	1050.85
10	39.795651	-85.413098	1045.02	6.00	1051.02
11	39.796270	-85.413089	1045.50	6.00	1051.50
12	39.796938	-85.413079	1044.72	6.00	1050.72
13	39.797573	-85.413070	1046.48	6.00	1052.48
14	39.798291	-85.413061	1046.81	6.00	1052.81
15	39.798269	-85.411659	1048.78	6.00	1054.78
16	39.798270	-85.411139	1049.76	6.00	1055.76

Name: 117

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 825,851 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798881	-85.424095	1041.14	6.00	1047.14
2	39.798864	-85.423361	1040.90	6.00	1046.90
3	39.798854	-85.422647	1041.21	6.00	1047.21
4	39.798849	-85.421944	1042.87	6.00	1048.87
5	39.798844	-85.421285	1044.26	6.00	1050.26
6	39.798057	-85.421309	1039.59	6.00	1045.59
7	39.797311	-85.421333	1036.97	6.00	1042.97
8	39.796577	-85.421362	1037.95	6.00	1043.95
9	39.795877	-85.421392	1035.40	6.00	1041.40
10	39.795881	-85.422036	1036.97	6.00	1042.97
11	39.795868	-85.422722	1032.38	6.00	1038.38
12	39.795889	-85.423425	1031.39	6.00	1037.39
13	39.795893	-85.424160	1030.74	6.00	1036.74
14	39.796652	-85.424141	1031.06	6.00	1037.06
15	39.797445	-85.424122	1032.04	6.00	1038.04
16	39.798175	-85.424114	1037.54	6.00	1043.55

Name: 118

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 597,683 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795877	-85.424181	1030.74	6.00	1036.74
2	39.795267	-85.424187	1030.41	6.00	1036.41
3	39.794723	-85.424181	1030.41	6.00	1036.41
4	39.794712	-85.422801	1030.43	6.00	1036.43
5	39.794705	-85.421437	1033.69	6.00	1039.69
6	39.794701	-85.420753	1035.79	6.00	1041.79
7	39.794697	-85.420068	1039.60	6.00	1045.60
8	39.794690	-85.418710	1041.90	6.00	1047.90
9	39.795295	-85.418710	1041.89	6.00	1047.89
10	39.795860	-85.418710	1039.92	6.00	1045.92
11	39.795860	-85.420155	1038.61	6.00	1044.61
12	39.795860	-85.421515	1035.98	6.00	1041.98

Name: 119

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,021,813 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798852	-85.421295	1044.66	6.00	1050.66
2	39.798840	-85.420450	1046.15	6.00	1052.15
3	39.798828	-85.419648	1045.78	6.00	1051.78
4	39.798803	-85.418044	1050.17	6.00	1056.17
5	39.798288	-85.417873	1046.79	6.00	1052.79
6	39.797723	-85.417669	1044.18	6.00	1050.18
7	39.797138	-85.417444	1046.81	6.00	1052.81
8	39.796594	-85.417250	1042.88	6.00	1048.88
9	39.796598	-85.417932	1043.53	6.00	1049.53
10	39.796602	-85.418688	1043.49	6.00	1049.49
11	39.796239	-85.418704	1041.56	6.00	1047.56
12	39.795844	-85.418710	1039.92	6.00	1045.92
13	39.795856	-85.420019	1038.61	6.00	1044.61
14	39.795860	-85.421392	1035.37	6.00	1041.37
15	39.796676	-85.421368	1037.95	6.00	1043.95
16	39.797426	-85.421344	1036.97	6.00	1042.97
17	39.798143	-85.421314	1039.92	6.00	1045.92

Name: 120

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 963,781 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798796	-85.417674	1048.82	6.00	1054.82
2	39.798009	-85.417146	1045.73	6.00	1051.73
3	39.797582	-85.416838	1046.81	6.00	1052.81
4	39.797188	-85.416553	1044.90	6.00	1050.90
5	39.796418	-85.415992	1042.25	6.00	1048.25
6	39.795663	-85.415453	1041.24	6.00	1047.24
7	39.795672	-85.414233	1042.55	6.00	1048.55
8	39.795647	-85.413098	1045.02	6.00	1051.02
9	39.796390	-85.413088	1045.17	6.00	1051.17
10	39.797034	-85.413079	1045.17	6.00	1051.17
11	39.797662	-85.413069	1046.27	6.00	1052.27
12	39.798290	-85.413059	1046.81	6.00	1052.81
13	39.798316	-85.414519	1046.48	6.00	1052.48
14	39.798359	-85.415893	1048.12	6.00	1054.12
15	39.798787	-85.415904	1047.79	6.00	1053.79

Route Receptor(s)

Name: S County Road 125 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.804453	-85.409966	1054.99	5.00	1059.99
2	39.803497	-85.409949	1052.37	5.00	1057.37
3	39.802487	-85.409944	1054.14	5.00	1059.14
4	39.801368	-85.409941	1050.73	5.00	1055.73
5	39.800532	-85.409944	1050.08	5.00	1055.08
6	39.799676	-85.409933	1050.74	5.00	1055.74
7	39.798855	-85.409933	1050.42	5.00	1055.42
8	39.798046	-85.409907	1048.78	5.00	1053.78
9	39.797352	-85.409915	1048.03	5.00	1053.03
10	39.796651	-85.409901	1047.80	5.00	1052.80
11	39.796175	-85.409890	1047.14	5.00	1052.14
12	39.795699	-85.409885	1047.27	5.00	1052.27
13	39.794780	-85.409864	1045.83	5.00	1050.84
14	39.794059	-85.409846	1048.79	5.00	1053.79
15	39.793337	-85.409834	1045.51	5.00	1050.51
16	39.792598	-85.409841	1046.11	5.00	1051.11
17	39.791845	-85.409823	1045.52	5.00	1050.52
18	39.791191	-85.409821	1044.86	5.00	1049.86
19	39.790533	-85.409810	1044.21	5.00	1049.21
20	39.789618	-85.409806	1043.23	5.00	1048.23
21	39.788715	-85.409802	1043.89	5.00	1048.89
22	39.788004	-85.409799	1043.56	5.00	1048.56
23	39.787303	-85.409815	1044.20	5.00	1049.20

Name: S County Road 225 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787350	-85.428891	1034.37	5.00	1039.37
2	39.788143	-85.428901	1036.64	5.00	1041.64
3	39.788865	-85.428910	1036.62	5.00	1041.62
4	39.789709	-85.428924	1035.69	5.00	1040.69
5	39.790381	-85.428941	1031.08	5.00	1036.08
6	39.790897	-85.428948	1031.80	5.00	1036.80
7	39.791407	-85.428961	1036.03	5.00	1041.03
8	39.792386	-85.428974	1032.71	5.00	1037.71
9	39.793061	-85.428986	1033.37	5.00	1038.37
10	39.793718	-85.428992	1039.72	5.00	1044.72
11	39.794249	-85.428997	1040.91	5.00	1045.91
12	39.794770	-85.429009	1037.95	5.00	1042.95
13	39.795192	-85.429012	1035.65	5.00	1040.65
14	39.795607	-85.429017	1033.59	5.00	1038.59
15	39.796034	-85.429033	1032.70	5.00	1037.70
16	39.796452	-85.429047	1033.25	5.00	1038.25
17	39.797104	-85.429048	1033.86	5.00	1038.86
18	39.797787	-85.429060	1033.34	5.00	1038.34
19	39.798138	-85.429067	1032.70	5.00	1037.70
20	39.798488	-85.429074	1032.36	5.00	1037.36
21	39.798728	-85.429076	1032.91	5.00	1037.91
22	39.798959	-85.429082	1033.92	5.00	1038.92
23	39.799453	-85.429091	1035.32	5.00	1040.32
24	39.799940	-85.429100	1035.77	5.00	1040.77
25	39.800185	-85.429104	1035.64	5.00	1040.64
26	39.800430	-85.429103	1035.97	5.00	1040.97
27	39.800921	-85.429119	1036.17	5.00	1041.17
28	39.801299	-85.429121	1038.59	5.00	1043.59
29	39.801677	-85.429122	1040.36	5.00	1045.36
30	39.802273	-85.429126	1040.89	5.00	1045.89
31	39.802867	-85.429119	1038.59	5.00	1043.59

Name: US 40
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.802780	-85.430195	1037.64	5.00	1042.64
2	39.802832	-85.429643	1039.81	5.00	1044.81
3	39.802870	-85.429088	1038.65	5.00	1043.65
4	39.802953	-85.428009	1041.21	5.00	1046.21
5	39.803004	-85.427328	1041.54	5.00	1046.54
6	39.803055	-85.426671	1043.82	5.00	1048.82
7	39.803099	-85.425998	1045.46	5.00	1050.46
8	39.803142	-85.425360	1046.01	5.00	1051.01
9	39.803173	-85.424837	1045.48	5.00	1050.48
10	39.803204	-85.424327	1047.45	5.00	1052.45
11	39.803295	-85.423296	1049.74	5.00	1054.74
12	39.803339	-85.422716	1050.73	5.00	1055.73
13	39.803383	-85.422153	1051.05	5.00	1056.05
14	39.803466	-85.421106	1049.74	5.00	1054.75
15	39.803537	-85.420238	1049.78	5.00	1054.78
16	39.803605	-85.419455	1051.71	5.00	1056.71
17	39.803654	-85.418902	1051.21	5.00	1056.21
18	39.803709	-85.418333	1052.67	5.00	1057.67
19	39.803757	-85.417773	1051.77	5.00	1056.77
20	39.803806	-85.417245	1052.17	5.00	1057.17
21	39.803858	-85.416680	1050.78	5.00	1055.78
22	39.803903	-85.416129	1050.11	5.00	1055.11
23	39.804000	-85.415045	1051.83	5.00	1056.83
24	39.804113	-85.413789	1053.68	5.00	1058.68
25	39.804203	-85.412791	1053.68	5.00	1058.68
26	39.804270	-85.412035	1052.93	5.00	1057.93
27	39.804336	-85.411273	1053.59	5.00	1058.59
28	39.804402	-85.410537	1054.68	5.00	1059.68
29	39.804544	-85.409070	1055.32	5.00	1060.32
30	39.804594	-85.408489	1054.99	5.00	1059.99

Name: W County Line Road S
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787288	-85.407686	1041.06	5.00	1046.06
2	39.787295	-85.409381	1043.56	5.00	1048.56
3	39.787301	-85.410145	1043.89	5.00	1048.89
4	39.787307	-85.410942	1044.54	5.00	1049.54
5	39.787319	-85.412593	1045.86	5.00	1050.86
6	39.787323	-85.414270	1044.54	5.00	1049.54
7	39.787340	-85.416132	1041.92	5.00	1046.92
8	39.787348	-85.418063	1042.24	5.00	1047.24
9	39.787344	-85.419434	1037.91	5.00	1042.91
10	39.787348	-85.421322	1036.01	5.00	1041.01
11	39.787350	-85.422677	1028.32	5.00	1033.32
12	39.787348	-85.424189	1026.17	5.00	1031.17
13	39.787352	-85.425420	1027.95	5.00	1032.95
14	39.787352	-85.426145	1031.42	5.00	1036.42
15	39.787356	-85.426890	1029.12	5.00	1034.12
16	39.787350	-85.428129	1034.70	5.00	1039.70
17	39.787346	-85.428674	1034.95	5.00	1039.96
18	39.787344	-85.429197	1034.37	5.00	1039.37

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.804064	-85.409469	1056.30	25.00	1081.31
OP 2	39.803677	-85.411331	1052.37	25.00	1077.37
OP 3	39.803897	-85.412452	1053.52	25.00	1078.52
OP 4	39.803710	-85.414077	1052.35	25.00	1077.35
OP 5	39.803292	-85.416856	1049.09	25.00	1074.09
OP 6	39.802958	-85.422457	1051.71	25.00	1076.71
OP 7	39.802285	-85.425195	1042.53	25.00	1067.53
OP 8	39.802285	-85.429428	1038.97	25.00	1063.97
OP 9	39.800690	-85.428784	1037.71	25.00	1062.71
OP 10	39.799808	-85.429369	1035.96	25.00	1060.96
OP 11	39.795011	-85.429605	1042.22	25.00	1067.22
OP 12	39.794017	-85.429584	1039.93	25.00	1064.93
OP 13	39.791528	-85.428527	1037.38	25.00	1062.38
OP 14	39.787699	-85.421102	1037.42	25.00	1062.43
OP 15	39.786952	-85.418415	1040.55	25.00	1065.55
OP 16	39.787626	-85.415101	1044.54	25.00	1069.54
OP 17	39.787545	-85.407782	1043.67	25.00	1068.67
OP 18	39.786886	-85.405234	1046.07	25.00	1071.08
OP 19	39.791370	-85.410167	1045.54	25.00	1070.54
OP 20	39.793980	-85.410183	1048.27	25.00	1073.27
OP 21	39.795715	-85.409630	1049.71	25.00	1074.71
OP 22	39.797628	-85.391138	1053.50	25.00	1078.50
OP 23	39.798140	-85.391170	1052.12	25.00	1077.12
OP 24	39.799617	-85.391326	1055.93	25.00	1080.93
OP 25	39.805930	-85.397633	1054.28	25.00	1079.28
OP 26	39.805671	-85.400637	1049.74	25.00	1074.74
OP 27	39.805584	-85.402702	1052.69	25.00	1077.69
OP 28	39.805576	-85.403780	1055.71	25.00	1080.71
OP 29	39.805588	-85.404435	1059.19	25.00	1084.20
OP 30	39.804484	-85.403753	1053.80	25.00	1078.80
OP 31	39.804461	-85.405749	1053.66	25.00	1078.66
OP 32	39.804671	-85.404542	1055.69	25.00	1080.69
OP 33	39.800216	-85.409382	1051.83	25.00	1076.83
OP 34	39.798679	-85.409675	1050.42	25.00	1075.42
OP 35	39.799256	-85.409637	1050.40	25.00	1075.40
OP 36	39.804389	-85.417016	1053.55	25.00	1078.55
OP 37	39.804243	-85.418507	1051.42	25.00	1076.43
OP 38	39.782972	-85.427816	1038.78	25.00	1063.78
OP 39	39.786216	-85.435788	1040.00	25.00	1065.00
OP 40	39.788559	-85.435335	1041.91	25.00	1066.91

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
101	SA tracking	SA tracking	0	0	-	-
102	SA tracking	SA tracking	0	0	-	-
103	SA tracking	SA tracking	0	0	-	-
104	SA tracking	SA tracking	0	0	-	-
105	SA tracking	SA tracking	0	0	-	-
106	SA tracking	SA tracking	0	0	-	-
107	SA tracking	SA tracking	0	0	-	-
108	SA tracking	SA tracking	0	0	-	-
109	SA tracking	SA tracking	0	0	-	-
110	SA tracking	SA tracking	0	0	-	-
111	SA tracking	SA tracking	0	0	-	-
112	SA tracking	SA tracking	0	0	-	-
113	SA tracking	SA tracking	0	0	-	-
114	SA tracking	SA tracking	0	0	-	-
115	SA tracking	SA tracking	0	0	-	-
116	SA tracking	SA tracking	0	0	-	-
117	SA tracking	SA tracking	0	0	-	-
118	SA tracking	SA tracking	0	0	-	-
119	SA tracking	SA tracking	0	0	-	-
120	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

101 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

102 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

103 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

105 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

107 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

108 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

110 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

111 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

112 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

113 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

114 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

115 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

116 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

117 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

118 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

119 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

120 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 1 5ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 6:40 a.m.**
 Updated **Sept. 27, 2020 11:14 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43739.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	SA tracking	SA tracking	0	0	-
102	SA tracking	SA tracking	0	0	-
103	SA tracking	SA tracking	0	0	-
104	SA tracking	SA tracking	0	0	-
105	SA tracking	SA tracking	0	0	-
106	SA tracking	SA tracking	0	0	-
107	SA tracking	SA tracking	0	0	-
108	SA tracking	SA tracking	0	0	-
109	SA tracking	SA tracking	0	0	-
110	SA tracking	SA tracking	0	0	-
111	SA tracking	SA tracking	0	0	-
112	SA tracking	SA tracking	0	0	-
113	SA tracking	SA tracking	0	0	-
114	SA tracking	SA tracking	0	0	-
115	SA tracking	SA tracking	0	0	-
116	SA tracking	SA tracking	0	0	-
117	SA tracking	SA tracking	0	0	-
118	SA tracking	SA tracking	0	0	-
119	SA tracking	SA tracking	0	0	-
120	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 101

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 719,479 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.799495	-85.424041	1037.29	12.00	1049.29
2	39.799969	-85.422652	1042.67	12.00	1054.67
3	39.800198	-85.421957	1042.21	12.00	1054.21
4	39.800426	-85.421316	1043.36	12.00	1055.36
5	39.800727	-85.421337	1042.53	12.00	1054.53
6	39.801094	-85.421359	1042.86	12.00	1054.86
7	39.801094	-85.420672	1046.14	12.00	1058.14
8	39.800670	-85.420227	1046.80	12.00	1058.80
9	39.800270	-85.419814	1047.16	12.00	1059.16
10	39.799816	-85.419245	1049.53	12.00	1061.53
11	39.799446	-85.418763	1051.07	12.00	1063.07
12	39.798819	-85.418795	1049.43	12.00	1061.43
13	39.798885	-85.424073	1041.21	12.00	1053.22

Name: 102

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 877,127 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.794699	-85.421492	1033.58	12.00	1045.59
2	39.794128	-85.421502	1034.68	12.00	1046.68
3	39.793515	-85.421512	1032.43	12.00	1044.43
4	39.792952	-85.421516	1031.40	12.00	1043.40
5	39.792398	-85.421521	1033.63	12.00	1045.63
6	39.792414	-85.422642	1029.92	12.00	1041.92
7	39.792431	-85.423838	1028.78	12.00	1040.78
8	39.791709	-85.423838	1027.80	12.00	1039.80
9	39.791013	-85.423838	1028.45	12.00	1040.45
10	39.791029	-85.421960	1034.47	12.00	1046.47
11	39.791549	-85.421993	1035.07	12.00	1047.08
12	39.791557	-85.421000	1036.98	12.00	1048.98
13	39.791573	-85.420051	1032.72	12.00	1044.72
14	39.792118	-85.420056	1032.89	12.00	1044.89
15	39.792703	-85.420061	1034.76	12.00	1046.76
16	39.792701	-85.419768	1035.01	12.00	1047.01
17	39.792699	-85.419497	1036.17	12.00	1048.17
18	39.793200	-85.419509	1036.32	12.00	1048.32
19	39.793700	-85.419510	1037.63	12.00	1049.63
20	39.794690	-85.419494	1040.58	12.00	1052.58
21	39.794693	-85.419983	1039.93	12.00	1051.93
22	39.794701	-85.420483	1037.30	12.00	1049.30

Name: 103

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 970,532 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.794690	-85.419493	1040.58	12.00	1052.58
2	39.794690	-85.419090	1040.48	12.00	1052.48
3	39.794690	-85.418699	1041.93	12.00	1053.94
4	39.794879	-85.418699	1041.57	12.00	1053.57
5	39.794887	-85.417090	1042.55	12.00	1054.55
6	39.795695	-85.417057	1042.88	12.00	1054.88
7	39.795671	-85.415652	1041.57	12.00	1053.57
8	39.794129	-85.414686	1041.54	12.00	1053.55
9	39.793573	-85.414295	1043.54	12.00	1055.54
10	39.793153	-85.414304	1041.99	12.00	1053.99
11	39.793144	-85.415594	1039.28	12.00	1051.28
12	39.793138	-85.416894	1042.23	12.00	1054.23
13	39.793135	-85.418203	1042.18	12.00	1054.18
14	39.793132	-85.419517	1035.99	12.00	1048.00
15	39.793383	-85.419512	1036.65	12.00	1048.65
16	39.793637	-85.419505	1037.31	12.00	1049.31
17	39.794154	-85.419504	1040.91	12.00	1052.91
18	39.794418	-85.419498	1041.57	12.00	1053.57

Name: 104

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 967,552 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793128	-85.419516	1035.99	12.00	1048.00
2	39.791046	-85.419407	1036.46	12.00	1048.47
3	39.791025	-85.418227	1036.33	12.00	1048.33
4	39.791021	-85.417090	1038.30	12.00	1050.30
5	39.791001	-85.415963	1036.33	12.00	1048.33
6	39.790996	-85.414665	1039.13	12.00	1051.13
7	39.792146	-85.414681	1038.30	12.00	1050.30
8	39.793148	-85.414654	1041.57	12.00	1053.57
9	39.793143	-85.415884	1040.83	12.00	1052.83
10	39.793138	-85.417101	1042.89	12.00	1054.89
11	39.793133	-85.418311	1041.25	12.00	1053.25

Name: 105

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 782,999 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793172	-85.414628	1041.85	12.00	1053.85
2	39.793135	-85.413362	1041.83	12.00	1053.83
3	39.791869	-85.412322	1043.55	12.00	1055.55
4	39.791849	-85.411925	1045.84	12.00	1057.84
5	39.791267	-85.411893	1045.19	12.00	1057.19
6	39.790074	-85.410750	1043.55	12.00	1055.55
7	39.790074	-85.411215	1043.22	12.00	1055.23
8	39.790075	-85.411702	1043.88	12.00	1055.88
9	39.790075	-85.412751	1041.58	12.00	1053.58
10	39.790088	-85.413719	1038.63	12.00	1050.63
11	39.790093	-85.414623	1037.65	12.00	1049.65
12	39.791700	-85.414661	1038.59	12.00	1050.59

Name: 106

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

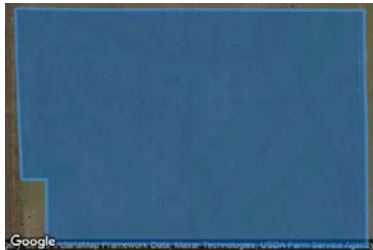
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,047,889 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.790099	-85.414623	1037.65	12.00	1049.65
2	39.790086	-85.413456	1038.97	12.00	1050.97
3	39.790090	-85.412332	1042.90	12.00	1054.90
4	39.790080	-85.410096	1043.88	12.00	1055.88
5	39.789577	-85.410096	1042.90	12.00	1054.90
6	39.788934	-85.410069	1043.56	12.00	1055.56
7	39.787723	-85.410058	1043.56	12.00	1055.56
8	39.787747	-85.412257	1044.22	12.00	1056.22
9	39.787756	-85.414215	1044.87	12.00	1056.87
10	39.788392	-85.414221	1041.84	12.00	1053.84
11	39.788394	-85.414543	1041.26	12.00	1053.26
12	39.789046	-85.414580	1040.45	12.00	1052.45
13	39.789638	-85.414608	1038.63	12.00	1050.63

Name: 107

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,064,063 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788451	-85.414541	1041.26	12.00	1053.26
2	39.788446	-85.415570	1041.59	12.00	1053.59
3	39.788473	-85.416613	1039.92	12.00	1051.92
4	39.788454	-85.417678	1039.62	12.00	1051.62
5	39.788465	-85.418807	1040.60	12.00	1052.60
6	39.788798	-85.418797	1038.96	12.00	1050.96
7	39.789066	-85.418791	1038.96	12.00	1050.96
8	39.789831	-85.418759	1038.57	12.00	1050.57
9	39.790188	-85.418756	1037.31	12.00	1049.31
10	39.790359	-85.418754	1036.99	12.00	1048.99
11	39.791020	-85.418738	1035.35	12.00	1047.35
12	39.791010	-85.417700	1038.63	12.00	1050.63
13	39.791000	-85.416683	1036.35	12.00	1048.35
14	39.790989	-85.415656	1036.33	12.00	1048.33
15	39.791002	-85.414661	1039.13	12.00	1051.13

Name: 108

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 922,242 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788390	-85.418823	1040.93	12.00	1052.93
2	39.788394	-85.419671	1038.31	12.00	1050.31
3	39.788399	-85.420658	1034.75	12.00	1046.75
4	39.788403	-85.421602	1030.43	12.00	1042.43
5	39.788405	-85.422098	1028.82	12.00	1040.82
6	39.788407	-85.422600	1028.13	12.00	1040.13
7	39.789701	-85.422621	1030.73	12.00	1042.73
8	39.791028	-85.422643	1030.42	12.00	1042.42
9	39.791028	-85.420674	1036.72	12.00	1048.73
10	39.791028	-85.418748	1035.35	12.00	1047.35
11	39.789693	-85.418759	1038.65	12.00	1050.65

Name: 109

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,299 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788407	-85.422601	1028.13	12.00	1040.13
2	39.788407	-85.422944	1027.89	12.00	1039.89
3	39.788407	-85.423303	1028.14	12.00	1040.14
4	39.788407	-85.423665	1028.52	12.00	1040.52
5	39.788422	-85.424109	1027.15	12.00	1039.15
6	39.788624	-85.424103	1027.69	12.00	1039.69
7	39.788834	-85.424100	1028.07	12.00	1040.07
8	39.789055	-85.424096	1028.43	12.00	1040.43
9	39.789264	-85.424091	1028.46	12.00	1040.46
10	39.789244	-85.425400	1026.82	12.00	1038.82
11	39.789223	-85.426774	1027.80	12.00	1039.80
12	39.790113	-85.426790	1029.78	12.00	1041.78
13	39.791024	-85.426784	1035.02	12.00	1047.02
14	39.791009	-85.425969	1030.82	12.00	1042.82
15	39.791010	-85.425250	1028.13	12.00	1040.13
16	39.791012	-85.423834	1028.45	12.00	1040.45
17	39.791028	-85.423265	1028.78	12.00	1040.78
18	39.791037	-85.422632	1030.54	12.00	1042.54
19	39.790010	-85.422619	1030.75	12.00	1042.75
20	39.788851	-85.422607	1029.45	12.00	1041.45
21	39.788698	-85.422609	1029.12	12.00	1041.12
22	39.788556	-85.422605	1028.46	12.00	1040.46

Name: 110

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 992,422 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798178	-85.408607	1047.97	12.00	1059.97
2	39.798191	-85.409792	1048.78	12.00	1060.78
3	39.797154	-85.409790	1047.80	12.00	1059.80
4	39.796217	-85.409787	1047.80	12.00	1059.80
5	39.796208	-85.409015	1050.75	12.00	1062.75
6	39.795569	-85.409047	1050.83	12.00	1062.83
7	39.795559	-85.407649	1049.12	12.00	1061.12
8	39.795549	-85.406359	1043.86	12.00	1055.86
9	39.796426	-85.406370	1044.85	12.00	1056.85
10	39.797088	-85.406359	1046.48	12.00	1058.48
11	39.798743	-85.406359	1050.74	12.00	1062.74
12	39.798755	-85.407475	1051.39	12.00	1063.39
13	39.798768	-85.408634	1048.22	12.00	1060.22

Name: 111

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 878,059 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798748	-85.406377	1050.74	12.00	1062.74
2	39.798732	-85.404945	1048.04	12.00	1060.04
3	39.798732	-85.403598	1051.07	12.00	1063.07
4	39.797949	-85.403620	1048.91	12.00	1060.91
5	39.797166	-85.403598	1046.48	12.00	1058.49
6	39.796482	-85.403588	1046.81	12.00	1058.82
7	39.795534	-85.403598	1045.83	12.00	1057.83
8	39.795542	-85.404950	1045.83	12.00	1057.83
9	39.795550	-85.406366	1043.86	12.00	1055.86
10	39.796255	-85.406369	1045.17	12.00	1057.18
11	39.797256	-85.406361	1047.52	12.00	1059.52
12	39.797510	-85.406368	1048.45	12.00	1060.45
13	39.797895	-85.406374	1048.78	12.00	1060.78
14	39.798272	-85.406376	1050.42	12.00	1062.42

Name: 112

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 820,520 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.801819	-85.417379	1046.47	12.00	1058.47
2	39.801477	-85.417631	1046.14	12.00	1058.14
3	39.801127	-85.417904	1045.48	12.00	1057.49
4	39.801148	-85.418628	1047.12	12.00	1059.13
5	39.801152	-85.419396	1046.47	12.00	1058.47
6	39.800550	-85.419428	1047.13	12.00	1059.13
7	39.800093	-85.419001	1049.10	12.00	1061.10
8	39.799660	-85.418586	1050.59	12.00	1062.59
9	39.798803	-85.417765	1049.00	12.00	1061.00
10	39.798753	-85.415876	1047.79	12.00	1059.79
11	39.801852	-85.415887	1050.38	12.00	1062.38
12	39.801832	-85.416622	1046.80	12.00	1058.80

Name: 113

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,725 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798736	-85.403604	1051.05	12.00	1063.05
2	39.798711	-85.402043	1048.78	12.00	1060.78
3	39.798703	-85.400525	1047.79	12.00	1059.79
4	39.798105	-85.400514	1046.81	12.00	1058.81
5	39.797854	-85.400519	1046.15	12.00	1058.16
6	39.796603	-85.400527	1044.85	12.00	1056.85
7	39.795534	-85.400514	1042.84	12.00	1054.84
8	39.795548	-85.401994	1044.85	12.00	1056.85
9	39.795529	-85.403582	1045.79	12.00	1057.79
10	39.796261	-85.403593	1046.28	12.00	1058.28
11	39.797026	-85.403604	1046.81	12.00	1058.81
12	39.797864	-85.403604	1048.42	12.00	1060.42

Name: 114

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,992 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.801852	-85.415887	1050.38	12.00	1062.38
2	39.801836	-85.414404	1048.44	12.00	1060.44
3	39.801869	-85.412985	1051.06	12.00	1063.06
4	39.801877	-85.411513	1049.42	12.00	1061.42
5	39.801885	-85.410169	1050.08	12.00	1062.08
6	39.800047	-85.410190	1049.43	12.00	1061.43
7	39.800060	-85.411513	1048.77	12.00	1060.77
8	39.800072	-85.412964	1049.43	12.00	1061.43
9	39.800093	-85.414404	1047.13	12.00	1059.13
10	39.800113	-85.415887	1047.13	12.00	1059.13

Name: 115

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,014,519 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.800040	-85.410228	1049.43	12.00	1061.43
2	39.799091	-85.410202	1050.41	12.00	1062.42
3	39.798258	-85.410197	1049.43	12.00	1061.43
4	39.798290	-85.413059	1046.81	12.00	1058.81
5	39.798324	-85.414401	1046.36	12.00	1058.36
6	39.798359	-85.415872	1048.12	12.00	1060.12
7	39.799257	-85.415914	1047.79	12.00	1059.79
8	39.800106	-85.415893	1047.13	12.00	1059.13
9	39.800090	-85.414557	1046.80	12.00	1058.80
10	39.800073	-85.413179	1048.59	12.00	1060.59
11	39.800073	-85.411714	1048.77	12.00	1060.77

Name: 116

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,035,975 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798266	-85.411061	1049.76	12.00	1061.76
2	39.798257	-85.410203	1049.43	12.00	1061.43
3	39.797312	-85.410200	1046.48	12.00	1058.48
4	39.796498	-85.410197	1045.50	12.00	1057.50
5	39.795570	-85.410194	1046.00	12.00	1058.00
6	39.794674	-85.410191	1045.84	12.00	1057.84
7	39.794686	-85.411678	1043.21	12.00	1055.21
8	39.794699	-85.413187	1043.21	12.00	1055.21
9	39.795653	-85.413176	1044.85	12.00	1056.85
10	39.795651	-85.413098	1045.02	12.00	1057.02
11	39.796270	-85.413089	1045.50	12.00	1057.50
12	39.796938	-85.413079	1044.72	12.00	1056.72
13	39.797573	-85.413070	1046.48	12.00	1058.48
14	39.798291	-85.413061	1046.81	12.00	1058.81
15	39.798269	-85.411659	1048.78	12.00	1060.78
16	39.798270	-85.411139	1049.76	12.00	1061.76

Name: 117

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 825,851 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798881	-85.424095	1041.14	12.00	1053.14
2	39.798864	-85.423361	1040.90	12.00	1052.90
3	39.798854	-85.422647	1041.21	12.00	1053.21
4	39.798849	-85.421944	1042.87	12.00	1054.87
5	39.798844	-85.421285	1044.26	12.00	1056.26
6	39.798057	-85.421309	1039.59	12.00	1051.59
7	39.797311	-85.421333	1036.97	12.00	1048.97
8	39.796577	-85.421362	1037.95	12.00	1049.95
9	39.795877	-85.421392	1035.40	12.00	1047.40
10	39.795881	-85.422036	1036.97	12.00	1048.97
11	39.795868	-85.422722	1032.38	12.00	1044.38
12	39.795889	-85.423425	1031.39	12.00	1043.39
13	39.795893	-85.424160	1030.74	12.00	1042.74
14	39.796652	-85.424141	1031.06	12.00	1043.06
15	39.797445	-85.424122	1032.04	12.00	1044.04
16	39.798175	-85.424114	1037.54	12.00	1049.55

Name: 118

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 597,683 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795877	-85.424181	1030.74	12.00	1042.74
2	39.795267	-85.424187	1030.41	12.00	1042.41
3	39.794723	-85.424181	1030.41	12.00	1042.41
4	39.794712	-85.422801	1030.43	12.00	1042.43
5	39.794705	-85.421437	1033.69	12.00	1045.69
6	39.794701	-85.420753	1035.79	12.00	1047.80
7	39.794697	-85.420068	1039.60	12.00	1051.60
8	39.794690	-85.418710	1041.90	12.00	1053.90
9	39.795295	-85.418710	1041.89	12.00	1053.89
10	39.795860	-85.418710	1039.92	12.00	1051.92
11	39.795860	-85.420155	1038.61	12.00	1050.61
12	39.795860	-85.421515	1035.98	12.00	1047.98

Name: 119

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,021,813 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798852	-85.421295	1044.66	12.00	1056.66
2	39.798840	-85.420450	1046.15	12.00	1058.15
3	39.798828	-85.419648	1045.78	12.00	1057.78
4	39.798803	-85.418044	1050.17	12.00	1062.17
5	39.798288	-85.417873	1046.79	12.00	1058.79
6	39.797723	-85.417669	1044.18	12.00	1056.18
7	39.797138	-85.417444	1046.81	12.00	1058.81
8	39.796594	-85.417250	1042.88	12.00	1054.88
9	39.796598	-85.417932	1043.53	12.00	1055.53
10	39.796602	-85.418688	1043.49	12.00	1055.49
11	39.796239	-85.418704	1041.56	12.00	1053.56
12	39.795844	-85.418710	1039.92	12.00	1051.92
13	39.795856	-85.420019	1038.61	12.00	1050.61
14	39.795860	-85.421392	1035.37	12.00	1047.37
15	39.796676	-85.421368	1037.95	12.00	1049.95
16	39.797426	-85.421344	1036.97	12.00	1048.97
17	39.798143	-85.421314	1039.92	12.00	1051.92

Name: 120

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 963,781 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798796	-85.417674	1048.82	12.00	1060.82
2	39.798009	-85.417146	1045.73	12.00	1057.73
3	39.797582	-85.416838	1046.81	12.00	1058.81
4	39.797188	-85.416553	1044.90	12.00	1056.90
5	39.796418	-85.415992	1042.25	12.00	1054.25
6	39.795663	-85.415453	1041.24	12.00	1053.24
7	39.795672	-85.414233	1042.55	12.00	1054.55
8	39.795647	-85.413098	1045.02	12.00	1057.02
9	39.796390	-85.413088	1045.17	12.00	1057.17
10	39.797034	-85.413079	1045.17	12.00	1057.17
11	39.797662	-85.413069	1046.27	12.00	1058.27
12	39.798290	-85.413059	1046.81	12.00	1058.81
13	39.798316	-85.414519	1046.48	12.00	1058.48
14	39.798359	-85.415893	1048.12	12.00	1060.12
15	39.798787	-85.415904	1047.79	12.00	1059.79

Route Receptor(s)

Name: S County Road 125 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.804453	-85.409966	1054.99	5.00	1059.99
2	39.803497	-85.409949	1052.37	5.00	1057.37
3	39.802487	-85.409944	1054.14	5.00	1059.14
4	39.801368	-85.409941	1050.73	5.00	1055.73
5	39.800532	-85.409944	1050.08	5.00	1055.08
6	39.799676	-85.409933	1050.74	5.00	1055.74
7	39.798855	-85.409933	1050.42	5.00	1055.42
8	39.798046	-85.409907	1048.78	5.00	1053.78
9	39.797352	-85.409915	1048.03	5.00	1053.03
10	39.796651	-85.409901	1047.80	5.00	1052.80
11	39.796175	-85.409890	1047.14	5.00	1052.14
12	39.795699	-85.409885	1047.27	5.00	1052.27
13	39.794780	-85.409864	1045.83	5.00	1050.84
14	39.794059	-85.409846	1048.79	5.00	1053.79
15	39.793337	-85.409834	1045.51	5.00	1050.51
16	39.792598	-85.409841	1046.11	5.00	1051.11
17	39.791845	-85.409823	1045.52	5.00	1050.52
18	39.791191	-85.409821	1044.86	5.00	1049.86
19	39.790533	-85.409810	1044.21	5.00	1049.21
20	39.789618	-85.409806	1043.23	5.00	1048.23
21	39.788715	-85.409802	1043.89	5.00	1048.89
22	39.788004	-85.409799	1043.56	5.00	1048.56
23	39.787303	-85.409815	1044.20	5.00	1049.20

Name: S County Road 225 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787350	-85.428891	1034.37	5.00	1039.37
2	39.788143	-85.428901	1036.64	5.00	1041.64
3	39.788865	-85.428910	1036.62	5.00	1041.62
4	39.789709	-85.428924	1035.69	5.00	1040.69
5	39.790381	-85.428941	1031.08	5.00	1036.08
6	39.790897	-85.428948	1031.80	5.00	1036.80
7	39.791407	-85.428961	1036.03	5.00	1041.03
8	39.792386	-85.428974	1032.71	5.00	1037.71
9	39.793061	-85.428986	1033.37	5.00	1038.37
10	39.793718	-85.428992	1039.72	5.00	1044.72
11	39.794249	-85.428997	1040.91	5.00	1045.91
12	39.794770	-85.429009	1037.95	5.00	1042.95
13	39.795192	-85.429012	1035.65	5.00	1040.65
14	39.795607	-85.429017	1033.59	5.00	1038.59
15	39.796034	-85.429033	1032.70	5.00	1037.70
16	39.796452	-85.429047	1033.25	5.00	1038.25
17	39.797104	-85.429048	1033.86	5.00	1038.86
18	39.797787	-85.429060	1033.34	5.00	1038.34
19	39.798138	-85.429067	1032.70	5.00	1037.70
20	39.798488	-85.429074	1032.36	5.00	1037.36
21	39.798728	-85.429076	1032.91	5.00	1037.91
22	39.798959	-85.429082	1033.92	5.00	1038.92
23	39.799453	-85.429091	1035.32	5.00	1040.32
24	39.799940	-85.429100	1035.77	5.00	1040.77
25	39.800185	-85.429104	1035.64	5.00	1040.64
26	39.800430	-85.429103	1035.97	5.00	1040.97
27	39.800921	-85.429119	1036.17	5.00	1041.17
28	39.801299	-85.429121	1038.59	5.00	1043.59
29	39.801677	-85.429122	1040.36	5.00	1045.36
30	39.802273	-85.429126	1040.89	5.00	1045.89
31	39.802867	-85.429119	1038.59	5.00	1043.59

Name: US 40
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.802780	-85.430195	1037.64	5.00	1042.64
2	39.802832	-85.429643	1039.81	5.00	1044.81
3	39.802870	-85.429088	1038.65	5.00	1043.65
4	39.802953	-85.428009	1041.21	5.00	1046.21
5	39.803004	-85.427328	1041.54	5.00	1046.54
6	39.803055	-85.426671	1043.82	5.00	1048.82
7	39.803099	-85.425998	1045.46	5.00	1050.46
8	39.803142	-85.425360	1046.01	5.00	1051.01
9	39.803173	-85.424837	1045.48	5.00	1050.48
10	39.803204	-85.424327	1047.45	5.00	1052.45
11	39.803295	-85.423296	1049.74	5.00	1054.74
12	39.803339	-85.422716	1050.73	5.00	1055.73
13	39.803383	-85.422153	1051.05	5.00	1056.05
14	39.803466	-85.421106	1049.74	5.00	1054.75
15	39.803537	-85.420238	1049.78	5.00	1054.78
16	39.803605	-85.419455	1051.71	5.00	1056.71
17	39.803654	-85.418902	1051.21	5.00	1056.21
18	39.803709	-85.418333	1052.67	5.00	1057.67
19	39.803757	-85.417773	1051.77	5.00	1056.77
20	39.803806	-85.417245	1052.17	5.00	1057.17
21	39.803858	-85.416680	1050.78	5.00	1055.78
22	39.803903	-85.416129	1050.11	5.00	1055.11
23	39.804000	-85.415045	1051.83	5.00	1056.83
24	39.804113	-85.413789	1053.68	5.00	1058.68
25	39.804203	-85.412791	1053.68	5.00	1058.68
26	39.804270	-85.412035	1052.93	5.00	1057.93
27	39.804336	-85.411273	1053.59	5.00	1058.59
28	39.804402	-85.410537	1054.68	5.00	1059.68
29	39.804544	-85.409070	1055.32	5.00	1060.32
30	39.804594	-85.408489	1054.99	5.00	1059.99

Name: W County Line Road S
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787288	-85.407686	1041.06	5.00	1046.06
2	39.787295	-85.409381	1043.56	5.00	1048.56
3	39.787301	-85.410145	1043.89	5.00	1048.89
4	39.787307	-85.410942	1044.54	5.00	1049.54
5	39.787319	-85.412593	1045.86	5.00	1050.86
6	39.787323	-85.414270	1044.54	5.00	1049.54
7	39.787340	-85.416132	1041.92	5.00	1046.92
8	39.787348	-85.418063	1042.24	5.00	1047.24
9	39.787344	-85.419434	1037.91	5.00	1042.91
10	39.787348	-85.421322	1036.01	5.00	1041.01
11	39.787350	-85.422677	1028.32	5.00	1033.32
12	39.787348	-85.424189	1026.17	5.00	1031.17
13	39.787352	-85.425420	1027.95	5.00	1032.95
14	39.787352	-85.426145	1031.42	5.00	1036.42
15	39.787356	-85.426890	1029.12	5.00	1034.12
16	39.787350	-85.428129	1034.70	5.00	1039.70
17	39.787346	-85.428674	1034.95	5.00	1039.96
18	39.787344	-85.429197	1034.37	5.00	1039.37

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.804064	-85.409469	1056.30	25.00	1081.31
OP 2	39.803677	-85.411331	1052.37	25.00	1077.37
OP 3	39.803897	-85.412452	1053.52	25.00	1078.52
OP 4	39.803710	-85.414077	1052.35	25.00	1077.35
OP 5	39.803292	-85.416856	1049.09	25.00	1074.09
OP 6	39.802958	-85.422457	1051.71	25.00	1076.71
OP 7	39.802285	-85.425195	1042.53	25.00	1067.53
OP 8	39.802285	-85.429428	1038.97	25.00	1063.97
OP 9	39.800690	-85.428784	1037.71	25.00	1062.71
OP 10	39.799808	-85.429369	1035.96	25.00	1060.96
OP 11	39.795011	-85.429605	1042.22	25.00	1067.22
OP 12	39.794017	-85.429584	1039.93	25.00	1064.93
OP 13	39.791528	-85.428527	1037.38	25.00	1062.38
OP 14	39.787699	-85.421102	1037.42	25.00	1062.43
OP 15	39.786952	-85.418415	1040.55	25.00	1065.55
OP 16	39.787626	-85.415101	1044.54	25.00	1069.54
OP 17	39.787545	-85.407782	1043.67	25.00	1068.67
OP 18	39.786886	-85.405234	1046.07	25.00	1071.08
OP 19	39.791370	-85.410167	1045.54	25.00	1070.54
OP 20	39.793980	-85.410183	1048.27	25.00	1073.27
OP 21	39.795715	-85.409630	1049.71	25.00	1074.71
OP 22	39.797628	-85.391138	1053.50	25.00	1078.50
OP 23	39.798140	-85.391170	1052.12	25.00	1077.12
OP 24	39.799617	-85.391326	1055.93	25.00	1080.93
OP 25	39.805930	-85.397633	1054.28	25.00	1079.28
OP 26	39.805671	-85.400637	1049.74	25.00	1074.74
OP 27	39.805584	-85.402702	1052.69	25.00	1077.69
OP 28	39.805576	-85.403780	1055.71	25.00	1080.71
OP 29	39.805588	-85.404435	1059.19	25.00	1084.20
OP 30	39.804484	-85.403753	1053.80	25.00	1078.80
OP 31	39.804461	-85.405749	1053.66	25.00	1078.66
OP 32	39.804671	-85.404542	1055.69	25.00	1080.69
OP 33	39.800216	-85.409382	1051.83	25.00	1076.83
OP 34	39.798679	-85.409675	1050.42	25.00	1075.42
OP 35	39.799256	-85.409637	1050.40	25.00	1075.40
OP 36	39.804389	-85.417016	1053.55	25.00	1078.55
OP 37	39.804243	-85.418507	1051.42	25.00	1076.43
OP 38	39.782972	-85.427816	1038.78	25.00	1063.78
OP 39	39.786216	-85.435788	1040.00	25.00	1065.00
OP 40	39.788559	-85.435335	1041.91	25.00	1066.91

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
101	SA tracking	SA tracking	0	0	-	-
102	SA tracking	SA tracking	0	0	-	-
103	SA tracking	SA tracking	0	0	-	-
104	SA tracking	SA tracking	0	0	-	-
105	SA tracking	SA tracking	0	0	-	-
106	SA tracking	SA tracking	0	0	-	-
107	SA tracking	SA tracking	0	0	-	-
108	SA tracking	SA tracking	0	0	-	-
109	SA tracking	SA tracking	0	0	-	-
110	SA tracking	SA tracking	0	0	-	-
111	SA tracking	SA tracking	0	0	-	-
112	SA tracking	SA tracking	0	0	-	-
113	SA tracking	SA tracking	0	0	-	-
114	SA tracking	SA tracking	0	0	-	-
115	SA tracking	SA tracking	0	0	-	-
116	SA tracking	SA tracking	0	0	-	-
117	SA tracking	SA tracking	0	0	-	-
118	SA tracking	SA tracking	0	0	-	-
119	SA tracking	SA tracking	0	0	-	-
120	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

101 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

102 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

103 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

105 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

108 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

110 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

111 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

112 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

113 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

114 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

115 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

116 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

117 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

118 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

119 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

120 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 1 9ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 6:58 a.m.**
 Updated **Sept. 27, 2020 11:19 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43741.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	SA tracking	SA tracking	0	0	-
102	SA tracking	SA tracking	0	0	-
103	SA tracking	SA tracking	0	0	-
104	SA tracking	SA tracking	0	0	-
105	SA tracking	SA tracking	0	0	-
106	SA tracking	SA tracking	0	0	-
107	SA tracking	SA tracking	0	0	-
108	SA tracking	SA tracking	0	0	-
109	SA tracking	SA tracking	0	0	-
110	SA tracking	SA tracking	0	0	-
111	SA tracking	SA tracking	0	0	-
112	SA tracking	SA tracking	0	0	-
113	SA tracking	SA tracking	0	0	-
114	SA tracking	SA tracking	0	0	-
115	SA tracking	SA tracking	0	0	-
116	SA tracking	SA tracking	0	0	-
117	SA tracking	SA tracking	0	0	-
118	SA tracking	SA tracking	0	0	-
119	SA tracking	SA tracking	0	0	-
120	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 101

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 719,479 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.799495	-85.424041	1037.29	6.00	1043.29
2	39.799969	-85.422652	1042.67	6.00	1048.67
3	39.800198	-85.421957	1042.21	6.00	1048.21
4	39.800426	-85.421316	1043.36	6.00	1049.36
5	39.800727	-85.421337	1042.53	6.00	1048.53
6	39.801094	-85.421359	1042.86	6.00	1048.86
7	39.801094	-85.420672	1046.14	6.00	1052.14
8	39.800670	-85.420227	1046.80	6.00	1052.80
9	39.800270	-85.419814	1047.16	6.00	1053.16
10	39.799816	-85.419245	1049.53	6.00	1055.53
11	39.799446	-85.418763	1051.07	6.00	1057.07
12	39.798819	-85.418795	1049.43	6.00	1055.43
13	39.798885	-85.424073	1041.21	6.00	1047.22

Name: 102

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 877,127 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.794699	-85.421492	1033.58	6.00	1039.58
2	39.794128	-85.421502	1034.68	6.00	1040.68
3	39.793515	-85.421512	1032.43	6.00	1038.43
4	39.792952	-85.421516	1031.40	6.00	1037.40
5	39.792398	-85.421521	1033.63	6.00	1039.63
6	39.792414	-85.422642	1029.92	6.00	1035.92
7	39.792431	-85.423838	1028.78	6.00	1034.78
8	39.791709	-85.423838	1027.80	6.00	1033.80
9	39.791013	-85.423838	1028.45	6.00	1034.45
10	39.791029	-85.421960	1034.47	6.00	1040.47
11	39.791549	-85.421993	1035.07	6.00	1041.08
12	39.791557	-85.421000	1036.98	6.00	1042.98
13	39.791573	-85.420051	1032.72	6.00	1038.72
14	39.792118	-85.420056	1032.89	6.00	1038.89
15	39.792703	-85.420061	1034.76	6.00	1040.76
16	39.792701	-85.419768	1035.01	6.00	1041.01
17	39.792699	-85.419497	1036.17	6.00	1042.17
18	39.793200	-85.419509	1036.32	6.00	1042.32
19	39.793700	-85.419510	1037.63	6.00	1043.63
20	39.794690	-85.419494	1040.58	6.00	1046.58
21	39.794693	-85.419983	1039.93	6.00	1045.93
22	39.794701	-85.420483	1037.30	6.00	1043.30

Name: 103

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 970,532 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.794690	-85.419493	1040.58	6.00	1046.58
2	39.794690	-85.419090	1040.48	6.00	1046.48
3	39.794690	-85.418699	1041.93	6.00	1047.94
4	39.794879	-85.418699	1041.57	6.00	1047.57
5	39.794887	-85.417090	1042.55	6.00	1048.55
6	39.795695	-85.417057	1042.88	6.00	1048.88
7	39.795671	-85.415652	1041.57	6.00	1047.57
8	39.794129	-85.414686	1041.54	6.00	1047.54
9	39.793573	-85.414295	1043.54	6.00	1049.54
10	39.793153	-85.414304	1041.99	6.00	1047.99
11	39.793144	-85.415594	1039.28	6.00	1045.28
12	39.793138	-85.416894	1042.23	6.00	1048.23
13	39.793135	-85.418203	1042.18	6.00	1048.18
14	39.793132	-85.419517	1035.99	6.00	1042.00
15	39.793383	-85.419512	1036.65	6.00	1042.65
16	39.793637	-85.419505	1037.31	6.00	1043.31
17	39.794154	-85.419504	1040.91	6.00	1046.91
18	39.794418	-85.419498	1041.57	6.00	1047.57

Name: 104

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 967,552 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793128	-85.419516	1035.99	6.00	1042.00
2	39.791046	-85.419407	1036.46	6.00	1042.47
3	39.791025	-85.418227	1036.33	6.00	1042.33
4	39.791021	-85.417090	1038.30	6.00	1044.30
5	39.791001	-85.415963	1036.33	6.00	1042.33
6	39.790996	-85.414665	1039.13	6.00	1045.13
7	39.792146	-85.414681	1038.30	6.00	1044.30
8	39.793148	-85.414654	1041.57	6.00	1047.57
9	39.793143	-85.415884	1040.83	6.00	1046.83
10	39.793138	-85.417101	1042.89	6.00	1048.89
11	39.793133	-85.418311	1041.25	6.00	1047.25

Name: 105

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 782,999 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.793172	-85.414628	1041.85	6.00	1047.85
2	39.793135	-85.413362	1041.83	6.00	1047.83
3	39.791869	-85.412322	1043.55	6.00	1049.55
4	39.791849	-85.411925	1045.84	6.00	1051.84
5	39.791267	-85.411893	1045.19	6.00	1051.19
6	39.790074	-85.410750	1043.55	6.00	1049.55
7	39.790074	-85.411215	1043.22	6.00	1049.22
8	39.790075	-85.411702	1043.88	6.00	1049.88
9	39.790075	-85.412751	1041.58	6.00	1047.58
10	39.790088	-85.413719	1038.63	6.00	1044.63
11	39.790093	-85.414623	1037.65	6.00	1043.65
12	39.791700	-85.414661	1038.59	6.00	1044.59

Name: 106

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

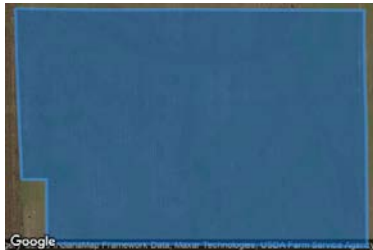
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,047,889 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.790099	-85.414623	1037.65	6.00	1043.65
2	39.790086	-85.413456	1038.97	6.00	1044.97
3	39.790090	-85.412332	1042.90	6.00	1048.90
4	39.790080	-85.410096	1043.88	6.00	1049.88
5	39.789577	-85.410096	1042.90	6.00	1048.90
6	39.788934	-85.410069	1043.56	6.00	1049.56
7	39.787723	-85.410058	1043.56	6.00	1049.56
8	39.787747	-85.412257	1044.22	6.00	1050.22
9	39.787756	-85.414215	1044.87	6.00	1050.87
10	39.788392	-85.414221	1041.84	6.00	1047.84
11	39.788394	-85.414543	1041.26	6.00	1047.26
12	39.789046	-85.414580	1040.45	6.00	1046.45
13	39.789638	-85.414608	1038.63	6.00	1044.63

Name: 107

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,059,135 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788472	-85.414547	1041.26	6.00	1047.26
2	39.788483	-85.415554	1041.59	6.00	1047.59
3	39.788460	-85.416645	1039.95	6.00	1045.95
4	39.788479	-85.417694	1039.62	6.00	1045.62
5	39.788469	-85.418770	1040.60	6.00	1046.60
6	39.788798	-85.418797	1038.96	6.00	1044.96
7	39.789066	-85.418791	1038.96	6.00	1044.96
8	39.789833	-85.418781	1038.63	6.00	1044.63
9	39.790188	-85.418770	1037.32	6.00	1043.32
10	39.790361	-85.418781	1036.99	6.00	1042.99
11	39.791020	-85.418738	1035.35	6.00	1041.35
12	39.791010	-85.417700	1038.63	6.00	1044.63
13	39.791000	-85.416683	1036.35	6.00	1042.35
14	39.790989	-85.415656	1036.33	6.00	1042.33
15	39.791002	-85.414661	1039.13	6.00	1045.13

Name: 108

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 925,389 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788390	-85.418770	1040.93	6.00	1046.93
2	39.788394	-85.419671	1038.31	6.00	1044.31
3	39.788399	-85.420658	1034.75	6.00	1040.75
4	39.788403	-85.421602	1030.43	6.00	1036.43
5	39.788405	-85.422098	1028.82	6.00	1034.82
6	39.788407	-85.422600	1028.13	6.00	1034.13
7	39.789701	-85.422621	1030.73	6.00	1036.73
8	39.791028	-85.422643	1030.42	6.00	1036.42
9	39.791028	-85.420674	1036.72	6.00	1042.73
10	39.791028	-85.418748	1035.35	6.00	1041.35
11	39.789693	-85.418759	1038.65	6.00	1044.65

Name: 109

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 873,149 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788407	-85.422601	1028.13	6.00	1034.13
2	39.788407	-85.422944	1027.89	6.00	1033.89
3	39.788407	-85.423303	1028.14	6.00	1034.14
4	39.788407	-85.423665	1028.52	6.00	1034.52
5	39.788422	-85.424109	1027.15	6.00	1033.15
6	39.788624	-85.424103	1027.69	6.00	1033.69
7	39.788834	-85.424100	1028.07	6.00	1034.07
8	39.789055	-85.424096	1028.43	6.00	1034.43
9	39.789264	-85.424091	1028.46	6.00	1034.46
10	39.789244	-85.425400	1026.82	6.00	1032.82
11	39.789223	-85.426774	1027.80	6.00	1033.80
12	39.790113	-85.426790	1029.78	6.00	1035.78
13	39.791008	-85.426774	1035.02	6.00	1041.02
14	39.791009	-85.425969	1030.82	6.00	1036.82
15	39.791010	-85.425250	1028.13	6.00	1034.13
16	39.791012	-85.423834	1028.45	6.00	1034.45
17	39.791028	-85.423265	1028.78	6.00	1034.78
18	39.791037	-85.422632	1030.54	6.00	1036.54
19	39.790010	-85.422619	1030.75	6.00	1036.75
20	39.788851	-85.422607	1029.45	6.00	1035.45
21	39.788698	-85.422609	1029.12	6.00	1035.12
22	39.788556	-85.422605	1028.46	6.00	1034.46

Name: 110

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 992,422 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798178	-85.408607	1047.97	6.00	1053.97
2	39.798191	-85.409792	1048.78	6.00	1054.78
3	39.797154	-85.409790	1047.80	6.00	1053.80
4	39.796217	-85.409787	1047.80	6.00	1053.80
5	39.796208	-85.409015	1050.75	6.00	1056.75
6	39.795569	-85.409047	1050.83	6.00	1056.83
7	39.795559	-85.407649	1049.12	6.00	1055.12
8	39.795549	-85.406359	1043.86	6.00	1049.86
9	39.796426	-85.406370	1044.85	6.00	1050.85
10	39.797088	-85.406359	1046.48	6.00	1052.48
11	39.798743	-85.406359	1050.74	6.00	1056.74
12	39.798755	-85.407475	1051.39	6.00	1057.39
13	39.798768	-85.408634	1048.22	6.00	1054.22

Name: 111

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 878,059 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798748	-85.406377	1050.74	6.00	1056.74
2	39.798732	-85.404945	1048.04	6.00	1054.04
3	39.798732	-85.403598	1051.07	6.00	1057.07
4	39.797949	-85.403620	1048.91	6.00	1054.91
5	39.797166	-85.403598	1046.48	6.00	1052.48
6	39.796482	-85.403588	1046.81	6.00	1052.82
7	39.795534	-85.403598	1045.83	6.00	1051.83
8	39.795542	-85.404950	1045.83	6.00	1051.83
9	39.795550	-85.406366	1043.86	6.00	1049.86
10	39.796255	-85.406369	1045.17	6.00	1051.17
11	39.797256	-85.406361	1047.52	6.00	1053.52
12	39.797510	-85.406368	1048.45	6.00	1054.45
13	39.797895	-85.406374	1048.78	6.00	1054.78
14	39.798272	-85.406376	1050.42	6.00	1056.42

Name: 112

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 820,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.801819	-85.417379	1046.47	6.00	1052.47
2	39.801477	-85.417631	1046.14	6.00	1052.14
3	39.801127	-85.417904	1045.48	6.00	1051.48
4	39.801148	-85.418628	1047.12	6.00	1053.13
5	39.801152	-85.419396	1046.47	6.00	1052.47
6	39.800550	-85.419428	1047.13	6.00	1053.13
7	39.800093	-85.419001	1049.10	6.00	1055.10
8	39.799660	-85.418586	1050.59	6.00	1056.59
9	39.798803	-85.417765	1049.00	6.00	1055.00
10	39.798753	-85.415876	1047.79	6.00	1053.79
11	39.801852	-85.415887	1050.38	6.00	1056.38
12	39.801832	-85.416622	1046.80	6.00	1052.80

Name: 113

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,725 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798736	-85.403604	1051.05	6.00	1057.05
2	39.798711	-85.402043	1048.78	6.00	1054.78
3	39.798703	-85.400525	1047.79	6.00	1053.79
4	39.798105	-85.400514	1046.81	6.00	1052.81
5	39.797854	-85.400519	1046.15	6.00	1052.16
6	39.796603	-85.400527	1044.85	6.00	1050.85
7	39.795534	-85.400514	1042.84	6.00	1048.84
8	39.795548	-85.401994	1044.85	6.00	1050.85
9	39.795529	-85.403582	1045.79	6.00	1051.79
10	39.796261	-85.403593	1046.28	6.00	1052.28
11	39.797026	-85.403604	1046.81	6.00	1052.81
12	39.797864	-85.403604	1048.42	6.00	1054.42

Name: 114

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,992 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.801852	-85.415887	1050.38	6.00	1056.38
2	39.801836	-85.414404	1048.44	6.00	1054.44
3	39.801869	-85.412985	1051.06	6.00	1057.06
4	39.801877	-85.411513	1049.42	6.00	1055.42
5	39.801885	-85.410169	1050.08	6.00	1056.08
6	39.800047	-85.410190	1049.43	6.00	1055.43
7	39.800060	-85.411513	1048.77	6.00	1054.77
8	39.800072	-85.412964	1049.43	6.00	1055.43
9	39.800093	-85.414404	1047.13	6.00	1053.13
10	39.800113	-85.415887	1047.13	6.00	1053.13

Name: 115

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,014,519 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.800040	-85.410228	1049.43	6.00	1055.43
2	39.799091	-85.410202	1050.41	6.00	1056.41
3	39.798258	-85.410197	1049.43	6.00	1055.43
4	39.798290	-85.413059	1046.81	6.00	1052.81
5	39.798324	-85.414401	1046.36	6.00	1052.36
6	39.798359	-85.415872	1048.12	6.00	1054.12
7	39.799257	-85.415914	1047.79	6.00	1053.79
8	39.800106	-85.415893	1047.13	6.00	1053.13
9	39.800090	-85.414557	1046.80	6.00	1052.80
10	39.800073	-85.413179	1048.59	6.00	1054.59
11	39.800073	-85.411714	1048.77	6.00	1054.77

Name: 116

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,035,975 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798266	-85.411061	1049.76	6.00	1055.76
2	39.798257	-85.410203	1049.43	6.00	1055.43
3	39.797312	-85.410200	1046.48	6.00	1052.48
4	39.796498	-85.410197	1045.50	6.00	1051.50
5	39.795570	-85.410194	1046.00	6.00	1052.00
6	39.794674	-85.410191	1045.84	6.00	1051.84
7	39.794686	-85.411678	1043.21	6.00	1049.21
8	39.794699	-85.413187	1043.21	6.00	1049.21
9	39.795653	-85.413176	1044.85	6.00	1050.85
10	39.795651	-85.413098	1045.02	6.00	1051.02
11	39.796270	-85.413089	1045.50	6.00	1051.50
12	39.796938	-85.413079	1044.72	6.00	1050.72
13	39.797573	-85.413070	1046.48	6.00	1052.48
14	39.798291	-85.413061	1046.81	6.00	1052.81
15	39.798269	-85.411659	1048.78	6.00	1054.78
16	39.798270	-85.411139	1049.76	6.00	1055.76

Name: 117

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 825,851 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798881	-85.424095	1041.14	6.00	1047.14
2	39.798864	-85.423361	1040.90	6.00	1046.90
3	39.798854	-85.422647	1041.21	6.00	1047.21
4	39.798849	-85.421944	1042.87	6.00	1048.87
5	39.798844	-85.421285	1044.26	6.00	1050.26
6	39.798057	-85.421309	1039.59	6.00	1045.59
7	39.797311	-85.421333	1036.97	6.00	1042.97
8	39.796577	-85.421362	1037.95	6.00	1043.95
9	39.795877	-85.421392	1035.40	6.00	1041.40
10	39.795881	-85.422036	1036.97	6.00	1042.97
11	39.795868	-85.422722	1032.38	6.00	1038.38
12	39.795889	-85.423425	1031.39	6.00	1037.39
13	39.795893	-85.424160	1030.74	6.00	1036.74
14	39.796652	-85.424141	1031.06	6.00	1037.06
15	39.797445	-85.424122	1032.04	6.00	1038.04
16	39.798175	-85.424114	1037.54	6.00	1043.55

Name: 118

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 597,683 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.795877	-85.424181	1030.74	6.00	1036.74
2	39.795267	-85.424187	1030.41	6.00	1036.41
3	39.794723	-85.424181	1030.41	6.00	1036.41
4	39.794712	-85.422801	1030.43	6.00	1036.43
5	39.794705	-85.421437	1033.69	6.00	1039.69
6	39.794701	-85.420753	1035.79	6.00	1041.79
7	39.794697	-85.420068	1039.60	6.00	1045.60
8	39.794690	-85.418710	1041.90	6.00	1047.90
9	39.795295	-85.418710	1041.89	6.00	1047.89
10	39.795860	-85.418710	1039.92	6.00	1045.92
11	39.795860	-85.420155	1038.61	6.00	1044.61
12	39.795860	-85.421515	1035.98	6.00	1041.98

Name: 119

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,021,813 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798852	-85.421295	1044.66	6.00	1050.66
2	39.798840	-85.420450	1046.15	6.00	1052.15
3	39.798828	-85.419648	1045.78	6.00	1051.78
4	39.798803	-85.418044	1050.17	6.00	1056.17
5	39.798288	-85.417873	1046.79	6.00	1052.79
6	39.797723	-85.417669	1044.18	6.00	1050.18
7	39.797138	-85.417444	1046.81	6.00	1052.81
8	39.796594	-85.417250	1042.88	6.00	1048.88
9	39.796598	-85.417932	1043.53	6.00	1049.53
10	39.796602	-85.418688	1043.49	6.00	1049.49
11	39.796239	-85.418704	1041.56	6.00	1047.56
12	39.795844	-85.418710	1039.92	6.00	1045.92
13	39.795856	-85.420019	1038.61	6.00	1044.61
14	39.795860	-85.421392	1035.37	6.00	1041.37
15	39.796676	-85.421368	1037.95	6.00	1043.95
16	39.797426	-85.421344	1036.97	6.00	1042.97
17	39.798143	-85.421314	1039.92	6.00	1045.92

Name: 120

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 963,781 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798796	-85.417674	1048.82	6.00	1054.82
2	39.798009	-85.417146	1045.73	6.00	1051.73
3	39.797582	-85.416838	1046.81	6.00	1052.81
4	39.797188	-85.416553	1044.90	6.00	1050.90
5	39.796418	-85.415992	1042.25	6.00	1048.25
6	39.795663	-85.415453	1041.24	6.00	1047.24
7	39.795672	-85.414233	1042.55	6.00	1048.55
8	39.795647	-85.413098	1045.02	6.00	1051.02
9	39.796390	-85.413088	1045.17	6.00	1051.17
10	39.797034	-85.413079	1045.17	6.00	1051.17
11	39.797662	-85.413069	1046.27	6.00	1052.27
12	39.798290	-85.413059	1046.81	6.00	1052.81
13	39.798316	-85.414519	1046.48	6.00	1052.48
14	39.798359	-85.415893	1048.12	6.00	1054.12
15	39.798787	-85.415904	1047.79	6.00	1053.79

Route Receptor(s)

Name: S County Road 125 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804453	-85.409966	1054.99	9.00	1063.99
2	39.803497	-85.409949	1052.37	9.00	1061.37
3	39.802487	-85.409944	1054.14	9.00	1063.14
4	39.801368	-85.409941	1050.73	9.00	1059.73
5	39.800532	-85.409944	1050.08	9.00	1059.08
6	39.799676	-85.409933	1050.74	9.00	1059.74
7	39.798855	-85.409933	1050.42	9.00	1059.42
8	39.798046	-85.409907	1048.78	9.00	1057.78
9	39.797352	-85.409915	1048.03	9.00	1057.03
10	39.796651	-85.409901	1047.80	9.00	1056.80
11	39.796175	-85.409890	1047.14	9.00	1056.14
12	39.795699	-85.409885	1047.27	9.00	1056.27
13	39.794780	-85.409864	1045.83	9.00	1054.84
14	39.794059	-85.409846	1048.79	9.00	1057.79
15	39.793337	-85.409834	1045.51	9.00	1054.51
16	39.792598	-85.409841	1046.11	9.00	1055.11
17	39.791845	-85.409823	1045.52	9.00	1054.52
18	39.791191	-85.409821	1044.86	9.00	1053.86
19	39.790533	-85.409810	1044.21	9.00	1053.21
20	39.789618	-85.409806	1043.23	9.00	1052.23
21	39.788715	-85.409802	1043.89	9.00	1052.89
22	39.788004	-85.409799	1043.56	9.00	1052.56
23	39.787303	-85.409815	1044.20	9.00	1053.20

Name: S County Road 225 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787350	-85.428891	1034.37	9.00	1043.37
2	39.788143	-85.428901	1036.64	9.00	1045.64
3	39.788865	-85.428910	1036.62	9.00	1045.62
4	39.789709	-85.428924	1035.69	9.00	1044.69
5	39.790381	-85.428941	1031.08	9.00	1040.08
6	39.790897	-85.428948	1031.80	9.00	1040.80
7	39.791407	-85.428961	1036.03	9.00	1045.03
8	39.792386	-85.428974	1032.71	9.00	1041.71
9	39.793061	-85.428986	1033.37	9.00	1042.37
10	39.793718	-85.428992	1039.72	9.00	1048.72
11	39.794249	-85.428997	1040.91	9.00	1049.91
12	39.794770	-85.429009	1037.95	9.00	1046.95
13	39.795192	-85.429012	1035.65	9.00	1044.65
14	39.795607	-85.429017	1033.59	9.00	1042.59
15	39.796034	-85.429033	1032.70	9.00	1041.70
16	39.796452	-85.429047	1033.25	9.00	1042.25
17	39.797104	-85.429048	1033.86	9.00	1042.86
18	39.797787	-85.429060	1033.34	9.00	1042.34
19	39.798138	-85.429067	1032.70	9.00	1041.70
20	39.798488	-85.429074	1032.36	9.00	1041.36
21	39.798728	-85.429076	1032.91	9.00	1041.91
22	39.798959	-85.429082	1033.92	9.00	1042.92
23	39.799453	-85.429091	1035.32	9.00	1044.32
24	39.799940	-85.429100	1035.77	9.00	1044.77
25	39.800185	-85.429104	1035.64	9.00	1044.64
26	39.800430	-85.429103	1035.97	9.00	1044.97
27	39.800921	-85.429119	1036.17	9.00	1045.17
28	39.801299	-85.429121	1038.59	9.00	1047.59
29	39.801677	-85.429122	1040.36	9.00	1049.36
30	39.802273	-85.429126	1040.89	9.00	1049.89
31	39.802867	-85.429119	1038.59	9.00	1047.59

Name: US 40
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.802780	-85.430195	1037.64	9.00	1046.64
2	39.802832	-85.429643	1039.81	9.00	1048.81
3	39.802870	-85.429088	1038.65	9.00	1047.65
4	39.802953	-85.428009	1041.21	9.00	1050.21
5	39.803004	-85.427328	1041.54	9.00	1050.54
6	39.803055	-85.426671	1043.82	9.00	1052.82
7	39.803099	-85.425998	1045.46	9.00	1054.46
8	39.803142	-85.425360	1046.01	9.00	1055.01
9	39.803173	-85.424837	1045.48	9.00	1054.49
10	39.803204	-85.424327	1047.45	9.00	1056.45
11	39.803295	-85.423296	1049.74	9.00	1058.74
12	39.803339	-85.422716	1050.73	9.00	1059.73
13	39.803383	-85.422153	1051.05	9.00	1060.05
14	39.803466	-85.421106	1049.74	9.00	1058.75
15	39.803537	-85.420238	1049.78	9.00	1058.78
16	39.803605	-85.419455	1051.71	9.00	1060.71
17	39.803654	-85.418902	1051.21	9.00	1060.21
18	39.803709	-85.418333	1052.67	9.00	1061.67
19	39.803757	-85.417773	1051.77	9.00	1060.77
20	39.803806	-85.417245	1052.17	9.00	1061.18
21	39.803858	-85.416680	1050.78	9.00	1059.78
22	39.803903	-85.416129	1050.11	9.00	1059.11
23	39.804000	-85.415045	1051.83	9.00	1060.83
24	39.804113	-85.413789	1053.68	9.00	1062.68
25	39.804203	-85.412791	1053.68	9.00	1062.68
26	39.804270	-85.412035	1052.93	9.00	1061.93
27	39.804336	-85.411273	1053.59	9.00	1062.59
28	39.804402	-85.410537	1054.68	9.00	1063.68
29	39.804544	-85.409070	1055.32	9.00	1064.32
30	39.804594	-85.408489	1054.99	9.00	1063.99

Name: W County Line Road S
Route type Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787288	-85.407686	1041.06	9.00	1050.06
2	39.787295	-85.409381	1043.56	9.00	1052.56
3	39.787301	-85.410145	1043.89	9.00	1052.89
4	39.787307	-85.410942	1044.54	9.00	1053.54
5	39.787319	-85.412593	1045.86	9.00	1054.86
6	39.787323	-85.414270	1044.54	9.00	1053.55
7	39.787340	-85.416132	1041.92	9.00	1050.92
8	39.787348	-85.418063	1042.24	9.00	1051.24
9	39.787344	-85.419434	1037.91	9.00	1046.91
10	39.787348	-85.421322	1036.01	9.00	1045.01
11	39.787350	-85.422677	1028.32	9.00	1037.32
12	39.787348	-85.424189	1026.17	9.00	1035.17
13	39.787352	-85.425420	1027.95	9.00	1036.95
14	39.787352	-85.426145	1031.42	9.00	1040.42
15	39.787356	-85.426890	1029.12	9.00	1038.12
16	39.787350	-85.428129	1034.70	9.00	1043.70
17	39.787346	-85.428674	1034.95	9.00	1043.96
18	39.787344	-85.429197	1034.37	9.00	1043.37

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.804064	-85.409469	1056.30	25.00	1081.31
OP 2	39.803677	-85.411331	1052.37	25.00	1077.37
OP 3	39.803897	-85.412452	1053.52	25.00	1078.52
OP 4	39.803710	-85.414077	1052.35	25.00	1077.35
OP 5	39.803292	-85.416856	1049.09	25.00	1074.09
OP 6	39.802958	-85.422457	1051.71	25.00	1076.71
OP 7	39.802285	-85.425195	1042.53	25.00	1067.53
OP 8	39.802285	-85.429428	1038.97	25.00	1063.97
OP 9	39.800690	-85.428784	1037.71	25.00	1062.71
OP 10	39.799808	-85.429369	1035.96	25.00	1060.96
OP 11	39.795011	-85.429605	1042.22	25.00	1067.22
OP 12	39.794017	-85.429584	1039.93	25.00	1064.93
OP 13	39.791528	-85.428527	1037.38	25.00	1062.38
OP 14	39.787699	-85.421102	1037.42	25.00	1062.43
OP 15	39.786952	-85.418415	1040.55	25.00	1065.55
OP 16	39.787626	-85.415101	1044.54	25.00	1069.54
OP 17	39.787545	-85.407782	1043.67	25.00	1068.67
OP 18	39.786886	-85.405234	1046.07	25.00	1071.08
OP 19	39.791370	-85.410167	1045.54	25.00	1070.54
OP 20	39.793980	-85.410183	1048.27	25.00	1073.27
OP 21	39.795715	-85.409630	1049.71	25.00	1074.71
OP 22	39.797628	-85.391138	1053.50	25.00	1078.50
OP 23	39.798140	-85.391170	1052.12	25.00	1077.12
OP 24	39.799617	-85.391326	1055.93	25.00	1080.93
OP 25	39.805930	-85.397633	1054.28	25.00	1079.28
OP 26	39.805671	-85.400637	1049.74	25.00	1074.74
OP 27	39.805584	-85.402702	1052.69	25.00	1077.69
OP 28	39.805576	-85.403780	1055.71	25.00	1080.71
OP 29	39.805588	-85.404435	1059.19	25.00	1084.20
OP 30	39.804484	-85.403753	1053.80	25.00	1078.80
OP 31	39.804461	-85.405749	1053.66	25.00	1078.66
OP 32	39.804671	-85.404542	1055.69	25.00	1080.69
OP 33	39.800216	-85.409382	1051.83	25.00	1076.83
OP 34	39.798679	-85.409675	1050.42	25.00	1075.42
OP 35	39.799256	-85.409637	1050.40	25.00	1075.40
OP 36	39.804389	-85.417016	1053.55	25.00	1078.55
OP 37	39.804243	-85.418507	1051.42	25.00	1076.43
OP 38	39.782972	-85.427816	1038.78	25.00	1063.78
OP 39	39.786216	-85.435788	1040.00	25.00	1065.00
OP 40	39.788559	-85.435335	1041.91	25.00	1066.91

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
101	SA tracking	SA tracking	0	0	-	-
102	SA tracking	SA tracking	0	0	-	-
103	SA tracking	SA tracking	0	0	-	-
104	SA tracking	SA tracking	0	0	-	-
105	SA tracking	SA tracking	0	0	-	-
106	SA tracking	SA tracking	0	0	-	-
107	SA tracking	SA tracking	0	0	-	-
108	SA tracking	SA tracking	0	0	-	-
109	SA tracking	SA tracking	0	0	-	-
110	SA tracking	SA tracking	0	0	-	-
111	SA tracking	SA tracking	0	0	-	-
112	SA tracking	SA tracking	0	0	-	-
113	SA tracking	SA tracking	0	0	-	-
114	SA tracking	SA tracking	0	0	-	-
115	SA tracking	SA tracking	0	0	-	-
116	SA tracking	SA tracking	0	0	-	-
117	SA tracking	SA tracking	0	0	-	-
118	SA tracking	SA tracking	0	0	-	-
119	SA tracking	SA tracking	0	0	-	-
120	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

101 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

102 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

103 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

105 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

106 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

107 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

109 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

110 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

111 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

112 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

113 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

114 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

115 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

116 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

117 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

118 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

119 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

120 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 1 9ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 6:52 a.m.**
 Updated **Sept. 27, 2020 11:17 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43740.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	SA tracking	SA tracking	0	0	-
102	SA tracking	SA tracking	0	0	-
103	SA tracking	SA tracking	0	0	-
104	SA tracking	SA tracking	0	0	-
105	SA tracking	SA tracking	0	0	-
106	SA tracking	SA tracking	0	0	-
107	SA tracking	SA tracking	0	0	-
108	SA tracking	SA tracking	0	0	-
109	SA tracking	SA tracking	0	0	-
110	SA tracking	SA tracking	0	0	-
111	SA tracking	SA tracking	0	0	-
112	SA tracking	SA tracking	0	0	-
113	SA tracking	SA tracking	0	0	-
114	SA tracking	SA tracking	0	0	-
115	SA tracking	SA tracking	0	0	-
116	SA tracking	SA tracking	0	0	-
117	SA tracking	SA tracking	0	0	-
118	SA tracking	SA tracking	0	0	-
119	SA tracking	SA tracking	0	0	-
120	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 101

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 719,479 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.799495	-85.424041	1037.29	12.00	1049.29
2	39.799969	-85.422652	1042.67	12.00	1054.67
3	39.800198	-85.421957	1042.21	12.00	1054.21
4	39.800426	-85.421316	1043.36	12.00	1055.36
5	39.800727	-85.421337	1042.53	12.00	1054.53
6	39.801094	-85.421359	1042.86	12.00	1054.86
7	39.801094	-85.420672	1046.14	12.00	1058.14
8	39.800670	-85.420227	1046.80	12.00	1058.80
9	39.800270	-85.419814	1047.16	12.00	1059.16
10	39.799816	-85.419245	1049.53	12.00	1061.53
11	39.799446	-85.418763	1051.07	12.00	1063.07
12	39.798819	-85.418795	1049.43	12.00	1061.43
13	39.798885	-85.424073	1041.21	12.00	1053.22

Name: 102

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 877,127 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.794699	-85.421492	1033.58	12.00	1045.59
2	39.794128	-85.421502	1034.68	12.00	1046.68
3	39.793515	-85.421512	1032.43	12.00	1044.43
4	39.792952	-85.421516	1031.40	12.00	1043.40
5	39.792398	-85.421521	1033.63	12.00	1045.63
6	39.792414	-85.422642	1029.92	12.00	1041.92
7	39.792431	-85.423838	1028.78	12.00	1040.78
8	39.791709	-85.423838	1027.80	12.00	1039.80
9	39.791013	-85.423838	1028.45	12.00	1040.45
10	39.791029	-85.421960	1034.47	12.00	1046.47
11	39.791549	-85.421993	1035.07	12.00	1047.08
12	39.791557	-85.421000	1036.98	12.00	1048.98
13	39.791573	-85.420051	1032.72	12.00	1044.72
14	39.792118	-85.420056	1032.89	12.00	1044.89
15	39.792703	-85.420061	1034.76	12.00	1046.76
16	39.792701	-85.419768	1035.01	12.00	1047.01
17	39.792699	-85.419497	1036.17	12.00	1048.17
18	39.793200	-85.419509	1036.32	12.00	1048.32
19	39.793700	-85.419510	1037.63	12.00	1049.63
20	39.794690	-85.419494	1040.58	12.00	1052.58
21	39.794693	-85.419983	1039.93	12.00	1051.93
22	39.794701	-85.420483	1037.30	12.00	1049.30

Name: 103

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 970,532 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.794690	-85.419493	1040.58	12.00	1052.58
2	39.794690	-85.419090	1040.48	12.00	1052.48
3	39.794690	-85.418699	1041.93	12.00	1053.94
4	39.794879	-85.418699	1041.57	12.00	1053.57
5	39.794887	-85.417090	1042.55	12.00	1054.55
6	39.795695	-85.417057	1042.88	12.00	1054.88
7	39.795671	-85.415652	1041.57	12.00	1053.57
8	39.794129	-85.414686	1041.54	12.00	1053.55
9	39.793573	-85.414295	1043.54	12.00	1055.54
10	39.793153	-85.414304	1041.99	12.00	1053.99
11	39.793144	-85.415594	1039.28	12.00	1051.28
12	39.793138	-85.416894	1042.23	12.00	1054.23
13	39.793135	-85.418203	1042.18	12.00	1054.18
14	39.793132	-85.419517	1035.99	12.00	1048.00
15	39.793383	-85.419512	1036.65	12.00	1048.65
16	39.793637	-85.419505	1037.31	12.00	1049.31
17	39.794154	-85.419504	1040.91	12.00	1052.91
18	39.794418	-85.419498	1041.57	12.00	1053.57

Name: 104

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 967,552 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.793128	-85.419516	1035.99	12.00	1048.00
2	39.791046	-85.419407	1036.46	12.00	1048.47
3	39.791025	-85.418227	1036.33	12.00	1048.33
4	39.791021	-85.417090	1038.30	12.00	1050.30
5	39.791001	-85.415963	1036.33	12.00	1048.33
6	39.790996	-85.414665	1039.13	12.00	1051.13
7	39.792146	-85.414681	1038.30	12.00	1050.30
8	39.793148	-85.414654	1041.57	12.00	1053.57
9	39.793143	-85.415884	1040.83	12.00	1052.83
10	39.793138	-85.417101	1042.89	12.00	1054.89
11	39.793133	-85.418311	1041.25	12.00	1053.25

Name: 105

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 782,999 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.793172	-85.414628	1041.85	12.00	1053.85
2	39.793135	-85.413362	1041.83	12.00	1053.83
3	39.791869	-85.412322	1043.55	12.00	1055.55
4	39.791849	-85.411925	1045.84	12.00	1057.84
5	39.791267	-85.411893	1045.19	12.00	1057.19
6	39.790074	-85.410750	1043.55	12.00	1055.55
7	39.790074	-85.411215	1043.22	12.00	1055.23
8	39.790075	-85.411702	1043.88	12.00	1055.88
9	39.790075	-85.412751	1041.58	12.00	1053.58
10	39.790088	-85.413719	1038.63	12.00	1050.63
11	39.790093	-85.414623	1037.65	12.00	1049.65
12	39.791700	-85.414661	1038.59	12.00	1050.59

Name: 106

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

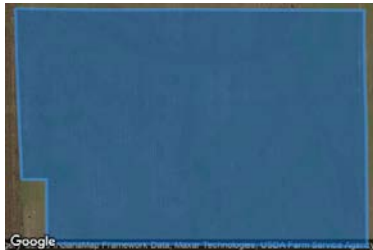
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,047,889 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.790099	-85.414623	1037.65	12.00	1049.65
2	39.790086	-85.413456	1038.97	12.00	1050.97
3	39.790090	-85.412332	1042.90	12.00	1054.90
4	39.790080	-85.410096	1043.88	12.00	1055.88
5	39.789577	-85.410096	1042.90	12.00	1054.90
6	39.788934	-85.410069	1043.56	12.00	1055.56
7	39.787723	-85.410058	1043.56	12.00	1055.56
8	39.787747	-85.412257	1044.22	12.00	1056.22
9	39.787756	-85.414215	1044.87	12.00	1056.87
10	39.788392	-85.414221	1041.84	12.00	1053.84
11	39.788394	-85.414543	1041.26	12.00	1053.26
12	39.789046	-85.414580	1040.45	12.00	1052.45
13	39.789638	-85.414608	1038.63	12.00	1050.63

Name: 107

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,066,828 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788484	-85.414547	1041.26	12.00	1053.26
2	39.788487	-85.415602	1041.59	12.00	1053.59
3	39.788489	-85.416645	1039.92	12.00	1051.92
4	39.788425	-85.417694	1039.62	12.00	1051.62
5	39.788465	-85.418786	1040.60	12.00	1052.60
6	39.788794	-85.418759	1038.96	12.00	1050.96
7	39.789066	-85.418764	1038.96	12.00	1050.96
8	39.789829	-85.418748	1038.43	12.00	1050.43
9	39.790188	-85.418770	1037.32	12.00	1049.32
10	39.790361	-85.418759	1036.99	12.00	1048.99
11	39.791020	-85.418738	1035.35	12.00	1047.35
12	39.791010	-85.417700	1038.63	12.00	1050.63
13	39.791000	-85.416683	1036.35	12.00	1048.35
14	39.790989	-85.415656	1036.33	12.00	1048.33
15	39.791002	-85.414661	1039.13	12.00	1051.13

Name: 108

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 925,487 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.788390	-85.418770	1040.93	12.00	1052.93
2	39.788394	-85.419671	1038.31	12.00	1050.31
3	39.788399	-85.420658	1034.75	12.00	1046.75
4	39.788403	-85.421602	1030.43	12.00	1042.43
5	39.788405	-85.422098	1028.82	12.00	1040.82
6	39.788407	-85.422600	1028.13	12.00	1040.13
7	39.789701	-85.422621	1030.73	12.00	1042.73
8	39.791028	-85.422643	1030.42	12.00	1042.42
9	39.791028	-85.420674	1036.72	12.00	1048.73
10	39.791028	-85.418748	1035.35	12.00	1047.35
11	39.789693	-85.418759	1038.65	12.00	1050.65

Name: 109

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,299 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.788407	-85.422601	1028.13	12.00	1040.13
2	39.788407	-85.422944	1027.89	12.00	1039.89
3	39.788407	-85.423303	1028.14	12.00	1040.14
4	39.788407	-85.423665	1028.52	12.00	1040.52
5	39.788422	-85.424109	1027.15	12.00	1039.15
6	39.788624	-85.424103	1027.69	12.00	1039.69
7	39.788834	-85.424100	1028.07	12.00	1040.07
8	39.789055	-85.424096	1028.43	12.00	1040.43
9	39.789264	-85.424091	1028.46	12.00	1040.46
10	39.789244	-85.425400	1026.82	12.00	1038.82
11	39.789223	-85.426774	1027.80	12.00	1039.80
12	39.790113	-85.426790	1029.78	12.00	1041.78
13	39.791024	-85.426784	1035.02	12.00	1047.02
14	39.791009	-85.425969	1030.82	12.00	1042.82
15	39.791010	-85.425250	1028.13	12.00	1040.13
16	39.791012	-85.423834	1028.45	12.00	1040.45
17	39.791028	-85.423265	1028.78	12.00	1040.78
18	39.791037	-85.422632	1030.54	12.00	1042.54
19	39.790010	-85.422619	1030.75	12.00	1042.75
20	39.788851	-85.422607	1029.45	12.00	1041.45
21	39.788698	-85.422609	1029.12	12.00	1041.12
22	39.788556	-85.422605	1028.46	12.00	1040.46

Name: 110

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 992,422 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798178	-85.408607	1047.97	12.00	1059.97
2	39.798191	-85.409792	1048.78	12.00	1060.78
3	39.797154	-85.409790	1047.80	12.00	1059.80
4	39.796217	-85.409787	1047.80	12.00	1059.80
5	39.796208	-85.409015	1050.75	12.00	1062.75
6	39.795569	-85.409047	1050.83	12.00	1062.83
7	39.795559	-85.407649	1049.12	12.00	1061.12
8	39.795549	-85.406359	1043.86	12.00	1055.86
9	39.796426	-85.406370	1044.85	12.00	1056.85
10	39.797088	-85.406359	1046.48	12.00	1058.48
11	39.798743	-85.406359	1050.74	12.00	1062.74
12	39.798755	-85.407475	1051.39	12.00	1063.39
13	39.798768	-85.408634	1048.22	12.00	1060.22

Name: 111

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 878,059 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798748	-85.406377	1050.74	12.00	1062.74
2	39.798732	-85.404945	1048.04	12.00	1060.04
3	39.798732	-85.403598	1051.07	12.00	1063.07
4	39.797949	-85.403620	1048.91	12.00	1060.91
5	39.797166	-85.403598	1046.48	12.00	1058.49
6	39.796482	-85.403588	1046.81	12.00	1058.82
7	39.795534	-85.403598	1045.83	12.00	1057.83
8	39.795542	-85.404950	1045.83	12.00	1057.83
9	39.795550	-85.406366	1043.86	12.00	1055.86
10	39.796255	-85.406369	1045.17	12.00	1057.18
11	39.797256	-85.406361	1047.52	12.00	1059.52
12	39.797510	-85.406368	1048.45	12.00	1060.45
13	39.797895	-85.406374	1048.78	12.00	1060.78
14	39.798272	-85.406376	1050.42	12.00	1062.42

Name: 112

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 820,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.801819	-85.417379	1046.47	12.00	1058.47
2	39.801477	-85.417631	1046.14	12.00	1058.14
3	39.801127	-85.417904	1045.48	12.00	1057.49
4	39.801148	-85.418628	1047.12	12.00	1059.13
5	39.801152	-85.419396	1046.47	12.00	1058.47
6	39.800550	-85.419428	1047.13	12.00	1059.13
7	39.800093	-85.419001	1049.10	12.00	1061.10
8	39.799660	-85.418586	1050.59	12.00	1062.59
9	39.798803	-85.417765	1049.00	12.00	1061.00
10	39.798753	-85.415876	1047.79	12.00	1059.79
11	39.801852	-85.415887	1050.38	12.00	1062.38
12	39.801832	-85.416622	1046.80	12.00	1058.80

Name: 113

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,725 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798736	-85.403604	1051.05	12.00	1063.05
2	39.798711	-85.402043	1048.78	12.00	1060.78
3	39.798703	-85.400525	1047.79	12.00	1059.79
4	39.798105	-85.400514	1046.81	12.00	1058.81
5	39.797854	-85.400519	1046.15	12.00	1058.16
6	39.796603	-85.400527	1044.85	12.00	1056.85
7	39.795534	-85.400514	1042.84	12.00	1054.84
8	39.795548	-85.401994	1044.85	12.00	1056.85
9	39.795529	-85.403582	1045.79	12.00	1057.79
10	39.796261	-85.403593	1046.28	12.00	1058.28
11	39.797026	-85.403604	1046.81	12.00	1058.81
12	39.797864	-85.403604	1048.42	12.00	1060.42

Name: 114

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 990,992 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.801852	-85.415887	1050.38	12.00	1062.38
2	39.801836	-85.414404	1048.44	12.00	1060.44
3	39.801869	-85.412985	1051.06	12.00	1063.06
4	39.801877	-85.411513	1049.42	12.00	1061.42
5	39.801885	-85.410169	1050.08	12.00	1062.08
6	39.800047	-85.410190	1049.43	12.00	1061.43
7	39.800060	-85.411513	1048.77	12.00	1060.77
8	39.800072	-85.412964	1049.43	12.00	1061.43
9	39.800093	-85.414404	1047.13	12.00	1059.13
10	39.800113	-85.415887	1047.13	12.00	1059.13

Name: 115

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,014,519 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.800040	-85.410228	1049.43	12.00	1061.43
2	39.799091	-85.410202	1050.41	12.00	1062.42
3	39.798258	-85.410197	1049.43	12.00	1061.43
4	39.798290	-85.413059	1046.81	12.00	1058.81
5	39.798324	-85.414401	1046.36	12.00	1058.36
6	39.798359	-85.415872	1048.12	12.00	1060.12
7	39.799257	-85.415914	1047.79	12.00	1059.79
8	39.800106	-85.415893	1047.13	12.00	1059.13
9	39.800090	-85.414557	1046.80	12.00	1058.80
10	39.800073	-85.413179	1048.59	12.00	1060.59
11	39.800073	-85.411714	1048.77	12.00	1060.77

Name: 116

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,035,975 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798266	-85.411061	1049.76	12.00	1061.76
2	39.798257	-85.410203	1049.43	12.00	1061.43
3	39.797312	-85.410200	1046.48	12.00	1058.48
4	39.796498	-85.410197	1045.50	12.00	1057.50
5	39.795570	-85.410194	1046.00	12.00	1058.00
6	39.794674	-85.410191	1045.84	12.00	1057.84
7	39.794686	-85.411678	1043.21	12.00	1055.21
8	39.794699	-85.413187	1043.21	12.00	1055.21
9	39.795653	-85.413176	1044.85	12.00	1056.85
10	39.795651	-85.413098	1045.02	12.00	1057.02
11	39.796270	-85.413089	1045.50	12.00	1057.50
12	39.796938	-85.413079	1044.72	12.00	1056.72
13	39.797573	-85.413070	1046.48	12.00	1058.48
14	39.798291	-85.413061	1046.81	12.00	1058.81
15	39.798269	-85.411659	1048.78	12.00	1060.78
16	39.798270	-85.411139	1049.76	12.00	1061.76

Name: 117

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 825,851 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798881	-85.424095	1041.14	12.00	1053.14
2	39.798864	-85.423361	1040.90	12.00	1052.90
3	39.798854	-85.422647	1041.21	12.00	1053.21
4	39.798849	-85.421944	1042.87	12.00	1054.87
5	39.798844	-85.421285	1044.26	12.00	1056.26
6	39.798057	-85.421309	1039.59	12.00	1051.59
7	39.797311	-85.421333	1036.97	12.00	1048.97
8	39.796577	-85.421362	1037.95	12.00	1049.95
9	39.795877	-85.421392	1035.40	12.00	1047.40
10	39.795881	-85.422036	1036.97	12.00	1048.97
11	39.795868	-85.422722	1032.38	12.00	1044.38
12	39.795889	-85.423425	1031.39	12.00	1043.39
13	39.795893	-85.424160	1030.74	12.00	1042.74
14	39.796652	-85.424141	1031.06	12.00	1043.06
15	39.797445	-85.424122	1032.04	12.00	1044.04
16	39.798175	-85.424114	1037.54	12.00	1049.55

Name: 118

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 597,683 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795877	-85.424181	1030.74	12.00	1042.74
2	39.795267	-85.424187	1030.41	12.00	1042.41
3	39.794723	-85.424181	1030.41	12.00	1042.41
4	39.794712	-85.422801	1030.43	12.00	1042.43
5	39.794705	-85.421437	1033.69	12.00	1045.69
6	39.794701	-85.420753	1035.79	12.00	1047.80
7	39.794697	-85.420068	1039.60	12.00	1051.60
8	39.794690	-85.418710	1041.90	12.00	1053.90
9	39.795295	-85.418710	1041.89	12.00	1053.89
10	39.795860	-85.418710	1039.92	12.00	1051.92
11	39.795860	-85.420155	1038.61	12.00	1050.61
12	39.795860	-85.421515	1035.98	12.00	1047.98

Name: 119

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,021,813 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798852	-85.421295	1044.66	12.00	1056.66
2	39.798840	-85.420450	1046.15	12.00	1058.15
3	39.798828	-85.419648	1045.78	12.00	1057.78
4	39.798803	-85.418044	1050.17	12.00	1062.17
5	39.798288	-85.417873	1046.79	12.00	1058.79
6	39.797723	-85.417669	1044.18	12.00	1056.18
7	39.797138	-85.417444	1046.81	12.00	1058.81
8	39.796594	-85.417250	1042.88	12.00	1054.88
9	39.796598	-85.417932	1043.53	12.00	1055.53
10	39.796602	-85.418688	1043.49	12.00	1055.49
11	39.796239	-85.418704	1041.56	12.00	1053.56
12	39.795844	-85.418710	1039.92	12.00	1051.92
13	39.795856	-85.420019	1038.61	12.00	1050.61
14	39.795860	-85.421392	1035.37	12.00	1047.37
15	39.796676	-85.421368	1037.95	12.00	1049.95
16	39.797426	-85.421344	1036.97	12.00	1048.97
17	39.798143	-85.421314	1039.92	12.00	1051.92

Name: 120

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 963,781 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798796	-85.417674	1048.82	12.00	1060.82
2	39.798009	-85.417146	1045.73	12.00	1057.73
3	39.797582	-85.416838	1046.81	12.00	1058.81
4	39.797188	-85.416553	1044.90	12.00	1056.90
5	39.796418	-85.415992	1042.25	12.00	1054.25
6	39.795663	-85.415453	1041.24	12.00	1053.24
7	39.795672	-85.414233	1042.55	12.00	1054.55
8	39.795647	-85.413098	1045.02	12.00	1057.02
9	39.796390	-85.413088	1045.17	12.00	1057.17
10	39.797034	-85.413079	1045.17	12.00	1057.17
11	39.797662	-85.413069	1046.27	12.00	1058.27
12	39.798290	-85.413059	1046.81	12.00	1058.81
13	39.798316	-85.414519	1046.48	12.00	1058.48
14	39.798359	-85.415893	1048.12	12.00	1060.12
15	39.798787	-85.415904	1047.79	12.00	1059.79

Route Receptor(s)

Name: S County Road 125 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804453	-85.409966	1054.99	9.00	1063.99
2	39.803497	-85.409949	1052.37	9.00	1061.37
3	39.802487	-85.409944	1054.14	9.00	1063.14
4	39.801368	-85.409941	1050.73	9.00	1059.73
5	39.800532	-85.409944	1050.08	9.00	1059.08
6	39.799676	-85.409933	1050.74	9.00	1059.74
7	39.798855	-85.409933	1050.42	9.00	1059.42
8	39.798046	-85.409907	1048.78	9.00	1057.78
9	39.797352	-85.409915	1048.03	9.00	1057.03
10	39.796651	-85.409901	1047.80	9.00	1056.80
11	39.796175	-85.409890	1047.14	9.00	1056.14
12	39.795699	-85.409885	1047.27	9.00	1056.27
13	39.794780	-85.409864	1045.83	9.00	1054.84
14	39.794059	-85.409846	1048.79	9.00	1057.79
15	39.793337	-85.409834	1045.51	9.00	1054.51
16	39.792598	-85.409841	1046.11	9.00	1055.11
17	39.791845	-85.409823	1045.52	9.00	1054.52
18	39.791191	-85.409821	1044.86	9.00	1053.86
19	39.790533	-85.409810	1044.21	9.00	1053.21
20	39.789618	-85.409806	1043.23	9.00	1052.23
21	39.788715	-85.409802	1043.89	9.00	1052.89
22	39.788004	-85.409799	1043.56	9.00	1052.56
23	39.787303	-85.409815	1044.20	9.00	1053.20

Name: S County Road 225 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787350	-85.428891	1034.37	9.00	1043.37
2	39.788143	-85.428901	1036.64	9.00	1045.64
3	39.788865	-85.428910	1036.62	9.00	1045.62
4	39.789709	-85.428924	1035.69	9.00	1044.69
5	39.790381	-85.428941	1031.08	9.00	1040.08
6	39.790897	-85.428948	1031.80	9.00	1040.80
7	39.791407	-85.428961	1036.03	9.00	1045.03
8	39.792386	-85.428974	1032.71	9.00	1041.71
9	39.793061	-85.428986	1033.37	9.00	1042.37
10	39.793718	-85.428992	1039.72	9.00	1048.72
11	39.794249	-85.428997	1040.91	9.00	1049.91
12	39.794770	-85.429009	1037.95	9.00	1046.95
13	39.795192	-85.429012	1035.65	9.00	1044.65
14	39.795607	-85.429017	1033.59	9.00	1042.59
15	39.796034	-85.429033	1032.70	9.00	1041.70
16	39.796452	-85.429047	1033.25	9.00	1042.25
17	39.797104	-85.429048	1033.86	9.00	1042.86
18	39.797787	-85.429060	1033.34	9.00	1042.34
19	39.798138	-85.429067	1032.70	9.00	1041.70
20	39.798488	-85.429074	1032.36	9.00	1041.36
21	39.798728	-85.429076	1032.91	9.00	1041.91
22	39.798959	-85.429082	1033.92	9.00	1042.92
23	39.799453	-85.429091	1035.32	9.00	1044.32
24	39.799940	-85.429100	1035.77	9.00	1044.77
25	39.800185	-85.429104	1035.64	9.00	1044.64
26	39.800430	-85.429103	1035.97	9.00	1044.97
27	39.800921	-85.429119	1036.17	9.00	1045.17
28	39.801299	-85.429121	1038.59	9.00	1047.59
29	39.801677	-85.429122	1040.36	9.00	1049.36
30	39.802273	-85.429126	1040.89	9.00	1049.89
31	39.802867	-85.429119	1038.59	9.00	1047.59

Name: US 40
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.802780	-85.430195	1037.64	9.00	1046.64
2	39.802832	-85.429643	1039.81	9.00	1048.81
3	39.802870	-85.429088	1038.65	9.00	1047.65
4	39.802953	-85.428009	1041.21	9.00	1050.21
5	39.803004	-85.427328	1041.54	9.00	1050.54
6	39.803055	-85.426671	1043.82	9.00	1052.82
7	39.803099	-85.425998	1045.46	9.00	1054.46
8	39.803142	-85.425360	1046.01	9.00	1055.01
9	39.803173	-85.424837	1045.48	9.00	1054.49
10	39.803204	-85.424327	1047.45	9.00	1056.45
11	39.803295	-85.423296	1049.74	9.00	1058.74
12	39.803339	-85.422716	1050.73	9.00	1059.73
13	39.803383	-85.422153	1051.05	9.00	1060.05
14	39.803466	-85.421106	1049.74	9.00	1058.75
15	39.803537	-85.420238	1049.78	9.00	1058.78
16	39.803605	-85.419455	1051.71	9.00	1060.71
17	39.803654	-85.418902	1051.21	9.00	1060.21
18	39.803709	-85.418333	1052.67	9.00	1061.67
19	39.803757	-85.417773	1051.77	9.00	1060.77
20	39.803806	-85.417245	1052.17	9.00	1061.18
21	39.803858	-85.416680	1050.78	9.00	1059.78
22	39.803903	-85.416129	1050.11	9.00	1059.11
23	39.804000	-85.415045	1051.83	9.00	1060.83
24	39.804113	-85.413789	1053.68	9.00	1062.68
25	39.804203	-85.412791	1053.68	9.00	1062.68
26	39.804270	-85.412035	1052.93	9.00	1061.93
27	39.804336	-85.411273	1053.59	9.00	1062.59
28	39.804402	-85.410537	1054.68	9.00	1063.68
29	39.804544	-85.409070	1055.32	9.00	1064.32
30	39.804594	-85.408489	1054.99	9.00	1063.99

Name: W County Line Road S
Route type Two-way
View angle: 50.0 deg




Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787288	-85.407686	1041.06	9.00	1050.06
2	39.787295	-85.409381	1043.56	9.00	1052.56
3	39.787301	-85.410145	1043.89	9.00	1052.89
4	39.787307	-85.410942	1044.54	9.00	1053.54
5	39.787319	-85.412593	1045.86	9.00	1054.86
6	39.787323	-85.414270	1044.54	9.00	1053.55
7	39.787340	-85.416132	1041.92	9.00	1050.92
8	39.787348	-85.418063	1042.24	9.00	1051.24
9	39.787344	-85.419434	1037.91	9.00	1046.91
10	39.787348	-85.421322	1036.01	9.00	1045.01
11	39.787350	-85.422677	1028.32	9.00	1037.32
12	39.787348	-85.424189	1026.17	9.00	1035.17
13	39.787352	-85.425420	1027.95	9.00	1036.95
14	39.787352	-85.426145	1031.42	9.00	1040.42
15	39.787356	-85.426890	1029.12	9.00	1038.12
16	39.787350	-85.428129	1034.70	9.00	1043.70
17	39.787346	-85.428674	1034.95	9.00	1043.96
18	39.787344	-85.429197	1034.37	9.00	1043.37

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.804064	-85.409469	1056.30	25.00	1081.31
OP 2	39.803677	-85.411331	1052.37	25.00	1077.37
OP 3	39.803897	-85.412452	1053.52	25.00	1078.52
OP 4	39.803710	-85.414077	1052.35	25.00	1077.35
OP 5	39.803292	-85.416856	1049.09	25.00	1074.09
OP 6	39.802958	-85.422457	1051.71	25.00	1076.71
OP 7	39.802285	-85.425195	1042.53	25.00	1067.53
OP 8	39.802285	-85.429428	1038.97	25.00	1063.97
OP 9	39.800690	-85.428784	1037.71	25.00	1062.71
OP 10	39.799808	-85.429369	1035.96	25.00	1060.96
OP 11	39.795011	-85.429605	1042.22	25.00	1067.22
OP 12	39.794017	-85.429584	1039.93	25.00	1064.93
OP 13	39.791528	-85.428527	1037.38	25.00	1062.38
OP 14	39.787699	-85.421102	1037.42	25.00	1062.43
OP 15	39.786952	-85.418415	1040.55	25.00	1065.55
OP 16	39.787626	-85.415101	1044.54	25.00	1069.54
OP 17	39.787545	-85.407782	1043.67	25.00	1068.67
OP 18	39.786886	-85.405234	1046.07	25.00	1071.08
OP 19	39.791370	-85.410167	1045.54	25.00	1070.54
OP 20	39.793980	-85.410183	1048.27	25.00	1073.27
OP 21	39.795715	-85.409630	1049.71	25.00	1074.71
OP 22	39.797628	-85.391138	1053.50	25.00	1078.50
OP 23	39.798140	-85.391170	1052.12	25.00	1077.12
OP 24	39.799617	-85.391326	1055.93	25.00	1080.93
OP 25	39.805930	-85.397633	1054.28	25.00	1079.28
OP 26	39.805671	-85.400637	1049.74	25.00	1074.74
OP 27	39.805584	-85.402702	1052.69	25.00	1077.69
OP 28	39.805576	-85.403780	1055.71	25.00	1080.71
OP 29	39.805588	-85.404435	1059.19	25.00	1084.20
OP 30	39.804484	-85.403753	1053.80	25.00	1078.80
OP 31	39.804461	-85.405749	1053.66	25.00	1078.66
OP 32	39.804671	-85.404542	1055.69	25.00	1080.69
OP 33	39.800216	-85.409382	1051.83	25.00	1076.83
OP 34	39.798679	-85.409675	1050.42	25.00	1075.42
OP 35	39.799256	-85.409637	1050.40	25.00	1075.40
OP 36	39.804389	-85.417016	1053.55	25.00	1078.55
OP 37	39.804243	-85.418507	1051.42	25.00	1076.43
OP 38	39.782972	-85.427816	1038.78	25.00	1063.78
OP 39	39.786216	-85.435788	1040.00	25.00	1065.00
OP 40	39.788559	-85.435335	1041.91	25.00	1066.91

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
101	SA tracking	SA tracking	0	0	-	-
102	SA tracking	SA tracking	0	0	-	-
103	SA tracking	SA tracking	0	0	-	-
104	SA tracking	SA tracking	0	0	-	-
105	SA tracking	SA tracking	0	0	-	-
106	SA tracking	SA tracking	0	0	-	-
107	SA tracking	SA tracking	0	0	-	-
108	SA tracking	SA tracking	0	0	-	-
109	SA tracking	SA tracking	0	0	-	-
110	SA tracking	SA tracking	0	0	-	-
111	SA tracking	SA tracking	0	0	-	-
112	SA tracking	SA tracking	0	0	-	-
113	SA tracking	SA tracking	0	0	-	-
114	SA tracking	SA tracking	0	0	-	-
115	SA tracking	SA tracking	0	0	-	-
116	SA tracking	SA tracking	0	0	-	-
117	SA tracking	SA tracking	0	0	-	-
118	SA tracking	SA tracking	0	0	-	-
119	SA tracking	SA tracking	0	0	-	-
120	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

101 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

102 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

103 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

105 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

106 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

107 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

108 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

109 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

110 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

111 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

112 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

113 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

114 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

115 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

116 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

117 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

118 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

119 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

120 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
Route: S County Road 125 W	0	0
Route: S County Road 225 W	0	0
Route: US 40	0	0
Route: W County Line Road S	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 2 5 ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 22, 2020 5:23 p.m.**
 Updated **Sept. 24, 2020 9:57 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43603.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	SA tracking	SA tracking	0	0	-
202	SA tracking	SA tracking	0	0	-
203	SA tracking	SA tracking	0	0	-
204	SA tracking	SA tracking	0	0	-
205	SA tracking	SA tracking	0	0	-
206	SA tracking	SA tracking	0	0	-
207	SA tracking	SA tracking	0	0	-
208	SA tracking	SA tracking	0	0	-
209	SA tracking	SA tracking	0	0	-
210	SA tracking	SA tracking	0	0	-
211	SA tracking	SA tracking	0	0	-
212	SA tracking	SA tracking	0	0	-
213	SA tracking	SA tracking	0	0	-
214	SA tracking	SA tracking	0	0	-
215	SA tracking	SA tracking	0	0	-
216	SA tracking	SA tracking	0	0	-
217	SA tracking	SA tracking	0	0	-
218	SA tracking	SA tracking	0	0	-
219	SA tracking	SA tracking	0	0	-
220	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 201

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,024,656 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798490	-85.400394	1047.47	6.00	1053.47
2	39.798457	-85.398946	1045.83	6.00	1051.83
3	39.798457	-85.397626	1048.74	6.00	1054.74
4	39.797056	-85.397691	1047.80	6.00	1053.80
5	39.796149	-85.397669	1047.47	6.00	1053.47
6	39.794731	-85.397691	1046.82	6.00	1052.82
7	39.794723	-85.398925	1045.18	6.00	1051.18
8	39.794715	-85.400330	1041.90	6.00	1047.90
9	39.796619	-85.400384	1044.18	6.00	1050.18

Name: 202

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 612,139 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780937	-85.422660	1027.50	6.00	1033.50
2	39.780574	-85.422590	1026.85	6.00	1032.85
3	39.780219	-85.422542	1026.01	6.00	1032.01
4	39.780195	-85.413745	1031.06	6.00	1037.06
5	39.780912	-85.413766	1033.21	6.00	1039.21
6	39.780924	-85.418202	1037.35	6.00	1043.35
7	39.780939	-85.420533	1028.81	6.00	1034.81

Name: 203

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 842,591 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780186	-85.421502	1023.54	6.00	1029.54
2	39.779593	-85.421459	1021.93	6.00	1027.93
3	39.778880	-85.420246	1021.93	6.00	1027.93
4	39.778249	-85.419141	1022.26	6.00	1028.26
5	39.778216	-85.418530	1023.58	6.00	1029.58
6	39.777985	-85.418540	1022.59	6.00	1028.59
7	39.777977	-85.416716	1024.56	6.00	1030.56
8	39.780219	-85.416716	1030.79	6.00	1036.79

Name: 204

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,886 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780219	-85.416802	1030.79	6.00	1036.79
2	39.780145	-85.411406	1031.12	6.00	1037.12
3	39.778529	-85.411416	1030.64	6.00	1036.64
4	39.778603	-85.416706	1025.21	6.00	1031.21
5	39.780178	-85.416695	1030.88	6.00	1036.88

Name: 205

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 750,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.778595	-85.416706	1025.21	6.00	1031.21
2	39.776995	-85.416609	1020.95	6.00	1026.95
3	39.776991	-85.414420	1023.58	6.00	1029.58
4	39.777053	-85.412403	1025.22	6.00	1031.22
5	39.778513	-85.411427	1030.46	6.00	1036.46

Name: 206

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 912,876 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785067	-85.413916	1041.79	6.00	1047.80
2	39.786147	-85.413895	1046.85	6.00	1052.85
3	39.787161	-85.413873	1045.67	6.00	1051.67
4	39.787161	-85.413208	1045.53	6.00	1051.53
5	39.786634	-85.413101	1042.56	6.00	1048.57
6	39.786631	-85.412481	1043.41	6.00	1049.41
7	39.787178	-85.412468	1046.19	6.00	1052.19
8	39.787173	-85.411332	1044.55	6.00	1050.55
9	39.787169	-85.410690	1044.22	6.00	1050.22
10	39.787165	-85.410047	1043.89	6.00	1049.89
11	39.787161	-85.409410	1043.56	6.00	1049.56
12	39.786633	-85.409400	1043.18	6.00	1049.18
13	39.786098	-85.409391	1043.57	6.00	1049.57
14	39.785597	-85.409384	1042.58	6.00	1048.58
15	39.785067	-85.409371	1043.24	6.00	1049.24
16	39.785065	-85.409919	1042.58	6.00	1048.58
17	39.785065	-85.410482	1040.29	6.00	1046.29
18	39.785067	-85.411640	1039.63	6.00	1045.63
19	39.785067	-85.412784	1041.93	6.00	1047.93

Name: 207

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 855,990 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778653	-85.411449	1032.09	6.00	1038.09
2	39.778686	-85.410612	1027.51	6.00	1033.51
3	39.779448	-85.410279	1028.49	6.00	1034.49
4	39.780137	-85.409947	1030.70	6.00	1036.70
5	39.780533	-85.409260	1031.32	6.00	1037.32
6	39.781122	-85.409271	1032.57	6.00	1038.58
7	39.781654	-85.409281	1034.94	6.00	1040.94
8	39.781662	-85.410470	1036.19	6.00	1042.19
9	39.781666	-85.411642	1037.67	6.00	1043.67
10	39.781687	-85.412739	1035.39	6.00	1041.39
11	39.781703	-85.413830	1035.70	6.00	1041.70
12	39.780186	-85.413787	1031.11	6.00	1037.11
13	39.780137	-85.411406	1031.12	6.00	1037.12

Name: 208

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

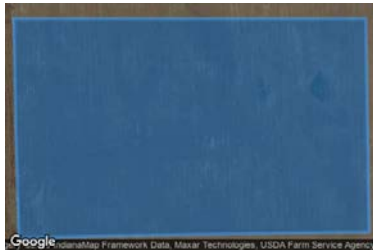
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 946,151 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782883	-85.413848	1035.37	6.00	1041.37
2	39.783439	-85.413868	1034.71	6.00	1040.71
3	39.783978	-85.413889	1036.07	6.00	1042.07
4	39.784527	-85.413902	1037.33	6.00	1043.33
5	39.784804	-85.413907	1039.29	6.00	1045.29
6	39.785067	-85.413916	1041.79	6.00	1047.80
7	39.785068	-85.412825	1041.93	6.00	1047.93
8	39.785067	-85.411697	1039.63	6.00	1045.63
9	39.785067	-85.410532	1040.28	6.00	1046.28
10	39.785067	-85.409944	1042.50	6.00	1048.50
11	39.785067	-85.409346	1043.24	6.00	1049.24
12	39.782938	-85.409303	1035.70	6.00	1041.70
13	39.782926	-85.410403	1038.33	6.00	1044.33
14	39.782914	-85.411545	1038.32	6.00	1044.33
15	39.782900	-85.412701	1038.65	6.00	1044.65
16	39.782889	-85.413266	1037.65	6.00	1043.65
17	39.782884	-85.413559	1036.34	6.00	1042.34

Name: 209

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

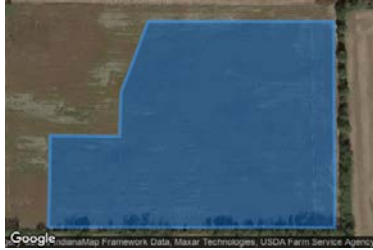
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 643,054 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.777878	-85.408080	1029.89	6.00	1035.89
2	39.778323	-85.408064	1030.14	6.00	1036.14
3	39.778793	-85.408058	1029.81	6.00	1035.81
4	39.778785	-85.407154	1031.78	6.00	1037.78
5	39.779226	-85.407136	1030.46	6.00	1036.46
6	39.779589	-85.406953	1030.79	6.00	1036.79
7	39.779931	-85.406787	1031.45	6.00	1037.45
8	39.779931	-85.405572	1032.43	6.00	1038.43
9	39.779931	-85.404378	1034.75	6.00	1040.75
10	39.779419	-85.404374	1033.74	6.00	1039.74
11	39.778890	-85.404370	1037.59	6.00	1043.59
12	39.778367	-85.404361	1038.97	6.00	1044.97
13	39.777874	-85.404362	1034.08	6.00	1040.08
14	39.777879	-85.405308	1036.41	6.00	1042.41
15	39.777876	-85.406242	1034.40	6.00	1040.40
16	39.777879	-85.407172	1032.76	6.00	1038.76

Name: 210

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 907,640 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798457	-85.397626	1048.74	6.00	1054.74
2	39.798424	-85.396350	1050.75	6.00	1056.75
3	39.798391	-85.395245	1053.04	6.00	1059.04
4	39.796462	-85.395309	1049.77	6.00	1055.77
5	39.795498	-85.395352	1051.91	6.00	1057.91
6	39.794566	-85.395330	1051.74	6.00	1057.74
7	39.794599	-85.396500	1049.12	6.00	1055.12
8	39.794632	-85.397712	1047.26	6.00	1053.26

Name: 211

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

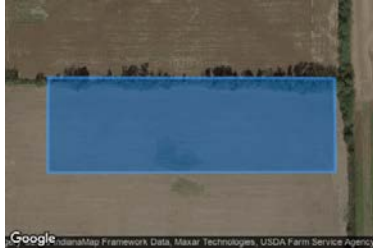
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 329,609 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777500	-85.408074	1032.11	6.00	1038.11
2	39.776934	-85.408074	1029.81	6.00	1035.81
3	39.776936	-85.406205	1031.45	6.00	1037.45
4	39.776940	-85.404343	1029.82	6.00	1035.82
5	39.777417	-85.404349	1031.12	6.00	1037.13
6	39.777869	-85.404354	1034.09	6.00	1040.09
7	39.777874	-85.405267	1036.08	6.00	1042.08
8	39.777875	-85.406201	1034.40	6.00	1040.40
9	39.777877	-85.407127	1032.76	6.00	1038.76
10	39.777880	-85.408069	1029.99	6.00	1035.99

Name: 212

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,038,074 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.797072	-85.395330	1050.06	6.00	1056.06
2	39.797056	-85.393174	1052.39	6.00	1058.39
3	39.797056	-85.391125	1050.43	6.00	1056.43
4	39.795869	-85.391114	1052.40	6.00	1058.40
5	39.794616	-85.391103	1055.68	6.00	1061.68
6	39.794616	-85.393217	1051.97	6.00	1057.97
7	39.794616	-85.395395	1051.74	6.00	1057.74
8	39.794789	-85.395368	1051.42	6.00	1057.42
9	39.795836	-85.395341	1051.74	6.00	1057.74

Name: 213

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 821,286 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795512	-85.409796	1047.47	6.00	1053.47
2	39.795504	-85.407305	1046.46	6.00	1052.46
3	39.795496	-85.404856	1045.76	6.00	1051.76
4	39.795504	-85.402536	1043.54	6.00	1049.54
5	39.795512	-85.400387	1042.55	6.00	1048.55
6	39.794622	-85.400409	1041.90	6.00	1047.90
7	39.794624	-85.402616	1042.88	6.00	1048.88
8	39.794626	-85.404995	1043.93	6.00	1049.93
9	39.794612	-85.407267	1044.43	6.00	1050.43
10	39.794630	-85.409754	1046.16	6.00	1052.16

Name: 214

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,015,284 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784556	-85.422724	1031.10	6.00	1037.10
2	39.785296	-85.422726	1033.97	6.00	1039.97
3	39.786094	-85.422729	1033.94	6.00	1039.94
4	39.786102	-85.422091	1036.34	6.00	1042.34
5	39.786984	-85.422032	1032.21	6.00	1038.21
6	39.786976	-85.420736	1040.68	6.00	1046.68
7	39.786984	-85.419505	1038.97	6.00	1044.97
8	39.786279	-85.419500	1039.63	6.00	1045.63
9	39.786246	-85.418346	1038.31	6.00	1044.31
10	39.785764	-85.418362	1037.33	6.00	1043.33
11	39.785781	-85.418169	1037.71	6.00	1043.71
12	39.785772	-85.417788	1041.42	6.00	1047.42
13	39.785521	-85.417802	1040.28	6.00	1046.28
14	39.785461	-85.417674	1040.61	6.00	1046.61
15	39.784552	-85.417676	1036.35	6.00	1042.35
16	39.784545	-85.418892	1037.01	6.00	1043.01
17	39.784554	-85.420162	1036.68	6.00	1042.68
18	39.784543	-85.421411	1036.35	6.00	1042.35

Name: 215

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 780,058 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.785017	-85.417686	1037.71	6.00	1043.72
2	39.785021	-85.416714	1040.29	6.00	1046.29
3	39.785025	-85.415764	1040.94	6.00	1046.94
4	39.785032	-85.414819	1040.29	6.00	1046.29
5	39.785032	-85.413918	1041.50	6.00	1047.50
6	39.784761	-85.413911	1038.97	6.00	1044.98
7	39.784490	-85.413902	1037.01	6.00	1043.01
8	39.783947	-85.413884	1036.20	6.00	1042.20
9	39.783410	-85.413866	1034.71	6.00	1040.71
10	39.782877	-85.413848	1035.37	6.00	1041.37
11	39.782867	-85.415703	1032.42	6.00	1038.42
12	39.782857	-85.417665	1034.71	6.00	1040.71
13	39.783946	-85.417686	1035.70	6.00	1041.70

Name: 216

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 721,385 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782874	-85.413851	1035.37	6.00	1041.37
2	39.780916	-85.413797	1033.41	6.00	1039.41
3	39.780920	-85.417670	1035.38	6.00	1041.38
4	39.781848	-85.417683	1037.01	6.00	1043.01
5	39.782849	-85.417675	1034.71	6.00	1040.71
6	39.782862	-85.415849	1032.20	6.00	1038.20

Name: 217

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 827,259 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.784544	-85.422725	1031.10	6.00	1037.10
2	39.784542	-85.421512	1035.87	6.00	1041.87
3	39.784544	-85.420236	1036.97	6.00	1042.97
4	39.784550	-85.418980	1036.68	6.00	1042.68
5	39.784540	-85.417682	1036.35	6.00	1042.35
6	39.783662	-85.417687	1035.04	6.00	1041.04
7	39.782841	-85.417693	1034.71	6.00	1040.71
8	39.782835	-85.418991	1034.71	6.00	1040.71
9	39.782829	-85.420236	1032.09	6.00	1038.09
10	39.782823	-85.421464	1034.02	6.00	1040.02
11	39.782817	-85.422671	1030.90	6.00	1036.90
12	39.783664	-85.422698	1031.03	6.00	1037.03

Name: 218

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 902,480 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780924	-85.417661	1035.37	6.00	1041.37
2	39.780939	-85.420139	1030.68	6.00	1036.68
3	39.780946	-85.421426	1025.20	6.00	1031.20
4	39.780953	-85.422671	1027.50	6.00	1033.50
5	39.781856	-85.422660	1026.51	6.00	1032.51
6	39.782800	-85.422650	1030.70	6.00	1036.70
7	39.782812	-85.421370	1034.31	6.00	1040.31
8	39.782825	-85.420155	1032.27	6.00	1038.27
9	39.782837	-85.418902	1034.71	6.00	1040.71
10	39.782841	-85.417704	1034.71	6.00	1040.71
11	39.781943	-85.417687	1037.21	6.00	1043.22

Name: 219

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 493,292 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776732	-85.411888	1024.89	6.00	1030.89
2	39.777672	-85.411030	1026.86	6.00	1032.86
3	39.778554	-85.410236	1029.58	6.00	1035.58
4	39.779502	-85.410011	1028.49	6.00	1034.49
5	39.779502	-85.409271	1031.45	6.00	1037.45
6	39.778599	-85.409284	1031.78	6.00	1037.78
7	39.777738	-85.409297	1030.47	6.00	1036.47
8	39.777721	-85.409024	1029.81	6.00	1035.81
9	39.777152	-85.409045	1028.83	6.00	1034.83
10	39.776517	-85.409035	1028.17	6.00	1034.17
11	39.776530	-85.410504	1026.86	6.00	1032.86
12	39.776542	-85.412028	1025.06	6.00	1031.06

Name: 220

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

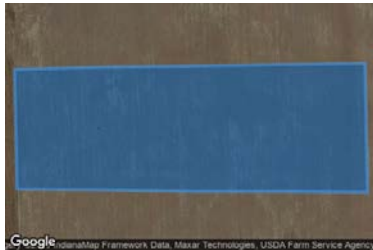
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 544,433 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782878	-85.413851	1035.37	6.00	1041.37
2	39.782899	-85.412752	1038.95	6.00	1044.95
3	39.782911	-85.411604	1038.32	6.00	1044.33
4	39.782928	-85.410480	1038.26	6.00	1044.26
5	39.782940	-85.409303	1035.70	6.00	1041.70
6	39.782281	-85.409287	1034.72	6.00	1040.72
7	39.781654	-85.409271	1035.03	6.00	1041.03
8	39.781662	-85.410354	1036.86	6.00	1042.86
9	39.781662	-85.411486	1038.00	6.00	1044.00
10	39.781679	-85.412656	1035.38	6.00	1041.38
11	39.781687	-85.413820	1035.70	6.00	1041.70

Route Receptor(s)

Name: E 1100 N
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772845	-85.401171	1050.50	5.00	1055.50
2	39.772838	-85.402944	1049.01	5.00	1054.01
3	39.772835	-85.404723	1042.38	5.00	1047.39
4	39.772831	-85.408268	1036.64	5.00	1041.64
5	39.772792	-85.411468	1034.57	5.00	1039.57
6	39.772778	-85.413291	1029.90	5.00	1034.90
7	39.772754	-85.415111	1021.95	5.00	1026.95
8	39.772717	-85.418893	1023.21	5.00	1028.21
9	39.772680	-85.423254	1031.13	5.00	1036.13
10	39.772665	-85.425347	1027.20	5.00	1032.20
11	39.772649	-85.427484	1031.55	5.00	1036.55
12	39.772639	-85.428978	1033.68	5.00	1038.68
13	39.772641	-85.430437	1030.80	5.00	1035.80
14	39.772643	-85.431374	1031.50	5.00	1036.50
15	39.772645	-85.432314	1034.08	5.00	1039.08

Name: N 100 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772645	-85.427945	1033.10	5.00	1038.10
2	39.774187	-85.427964	1032.77	5.00	1037.77
3	39.775750	-85.427993	1027.51	5.00	1032.51
4	39.776727	-85.428015	1033.09	5.00	1038.09
5	39.777696	-85.428036	1029.61	5.00	1034.61
6	39.779093	-85.428079	1031.56	5.00	1036.56
7	39.780497	-85.428095	1038.00	5.00	1043.00
8	39.781584	-85.428117	1037.70	5.00	1042.70
9	39.782668	-85.428141	1039.18	5.00	1044.18
10	39.783702	-85.428164	1038.11	5.00	1043.11
11	39.784714	-85.428170	1035.69	5.00	1040.69
12	39.785548	-85.428195	1038.05	5.00	1043.05
13	39.786357	-85.428200	1041.53	5.00	1046.53
14	39.787367	-85.428229	1034.50	5.00	1039.50

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787304	-85.409210	1043.56	5.00	1048.56
2	39.786367	-85.409191	1043.89	5.00	1048.89
3	39.785883	-85.409178	1045.19	5.00	1050.19
4	39.785429	-85.409159	1042.58	5.00	1047.58
5	39.784454	-85.409136	1041.36	5.00	1046.36
6	39.783461	-85.409101	1038.98	5.00	1043.98
7	39.782364	-85.409074	1036.30	5.00	1041.30
8	39.781810	-85.409055	1036.36	5.00	1041.36
9	39.781241	-85.409042	1032.42	5.00	1037.42
10	39.780329	-85.409015	1030.14	5.00	1035.14
11	39.779416	-85.408986	1031.45	5.00	1036.45
12	39.778966	-85.408972	1030.79	5.00	1035.79
13	39.778504	-85.408963	1031.13	5.00	1036.13
14	39.777851	-85.408946	1029.51	5.00	1034.51
15	39.777207	-85.408930	1028.50	5.00	1033.50
16	39.776549	-85.408909	1027.85	5.00	1032.85
17	39.776215	-85.408901	1028.17	5.00	1033.18
18	39.775881	-85.408884	1029.16	5.00	1034.16
19	39.775235	-85.408868	1030.19	5.00	1035.19
20	39.774599	-85.408850	1031.13	5.00	1036.13
21	39.773954	-85.408827	1034.94	5.00	1039.94
22	39.773309	-85.408793	1035.40	5.00	1040.40
23	39.772835	-85.408779	1039.34	5.00	1044.34

Name: S County Road 125 W
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805263	-85.409970	1052.36	5.00	1057.36
2	39.804082	-85.409964	1054.34	5.00	1059.34
3	39.803477	-85.409952	1052.54	5.00	1057.54
4	39.802873	-85.409950	1053.73	5.00	1058.73
5	39.801812	-85.409955	1050.08	5.00	1055.08
6	39.800968	-85.409947	1050.58	5.00	1055.58
7	39.800193	-85.409934	1050.08	5.00	1055.08
8	39.799788	-85.409942	1050.50	5.00	1055.50
9	39.799400	-85.409930	1050.74	5.00	1055.74
10	39.798548	-85.409920	1050.09	5.00	1055.09
11	39.797705	-85.409907	1048.78	5.00	1053.78
12	39.796878	-85.409904	1047.46	5.00	1052.46
13	39.796035	-85.409897	1047.14	5.00	1052.14
14	39.794399	-85.409856	1046.49	5.00	1051.49
15	39.793592	-85.409850	1046.11	5.00	1051.11
16	39.793086	-85.409850	1045.51	5.00	1050.51
17	39.792569	-85.409842	1045.84	5.00	1050.84
18	39.791135	-85.409818	1044.53	5.00	1049.53
19	39.789434	-85.409808	1043.23	5.00	1048.23
20	39.788473	-85.409797	1043.89	5.00	1048.89
21	39.787919	-85.409788	1043.56	5.00	1048.56
22	39.787311	-85.409785	1043.94	5.00	1048.94

Name: S County Road 25 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805554	-85.390924	1054.99	5.00	1059.99
2	39.804715	-85.390921	1052.04	5.00	1057.04
3	39.803845	-85.390900	1052.36	5.00	1057.36
4	39.802143	-85.390884	1051.06	5.00	1056.06
5	39.801614	-85.390881	1050.08	5.00	1055.08
6	39.801060	-85.390873	1049.77	5.00	1054.77
7	39.799973	-85.390852	1052.40	5.00	1057.40
8	39.799465	-85.390850	1052.73	5.00	1057.73
9	39.798996	-85.390848	1051.45	5.00	1056.45
10	39.798090	-85.390833	1049.80	5.00	1054.80
11	39.796480	-85.390825	1049.77	5.00	1054.77
12	39.795777	-85.390815	1052.05	5.00	1057.05
13	39.795107	-85.390806	1052.40	5.00	1057.40
14	39.793750	-85.390793	1055.03	5.00	1060.03
15	39.792894	-85.390807	1055.03	5.00	1060.03
16	39.792031	-85.390790	1055.28	5.00	1060.28
17	39.790376	-85.390787	1048.48	5.00	1053.48
18	39.789561	-85.390777	1046.62	5.00	1051.62
19	39.788787	-85.390767	1048.15	5.00	1053.15
20	39.787235	-85.390747	1047.50	5.00	1052.50

Name: US 40

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804340	-85.411303	1053.37	5.00	1058.37
2	39.804458	-85.409997	1054.99	5.00	1059.99
3	39.804657	-85.407754	1054.36	5.00	1059.36
4	39.804888	-85.405135	1054.39	5.00	1059.39
5	39.805045	-85.402755	1053.66	5.00	1058.66
6	39.805164	-85.399499	1051.91	5.00	1056.91
7	39.805207	-85.398226	1053.35	5.00	1058.35
8	39.805246	-85.396978	1052.41	5.00	1057.41
9	39.805283	-85.395705	1053.35	5.00	1058.35
10	39.805320	-85.394494	1052.84	5.00	1057.84
11	39.805357	-85.393332	1054.10	5.00	1059.10
12	39.805391	-85.392151	1054.66	5.00	1059.66
13	39.805453	-85.389798	1054.96	5.00	1059.96
14	39.805505	-85.388247	1055.99	5.00	1060.99
15	39.805554	-85.386716	1057.31	5.00	1062.31
16	39.805655	-85.383701	1059.20	5.00	1064.20

Name: W County Line Road

Route type Two-way

View angle: 50.0 deg




Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.787375	-85.428875	1034.37	5.00	1039.37
2	39.787342	-85.425828	1031.42	5.00	1036.42
3	39.787359	-85.423639	1025.84	5.00	1030.84
4	39.787351	-85.418913	1038.05	5.00	1043.05
5	39.787332	-85.414269	1044.54	5.00	1049.54
6	39.787319	-85.412591	1045.86	5.00	1050.86
7	39.787310	-85.410934	1044.54	5.00	1049.54
8	39.787304	-85.407785	1041.55	5.00	1046.55
9	39.787296	-85.406195	1035.36	5.00	1040.36
10	39.787291	-85.404648	1042.87	5.00	1047.87
11	39.787269	-85.401627	1048.76	5.00	1053.76
12	39.787250	-85.398385	1050.45	5.00	1055.45
13	39.787238	-85.396774	1051.11	5.00	1056.11
14	39.787219	-85.395152	1050.25	5.00	1055.25
15	39.787225	-85.392918	1047.17	5.00	1052.17
16	39.787224	-85.391793	1047.50	5.00	1052.50
17	39.787231	-85.390679	1047.83	5.00	1052.83

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.802952	-85.422587	1052.04	25.00	1077.04
OP 2	39.803299	-85.416842	1048.93	25.00	1073.93
OP 3	39.803707	-85.414122	1051.71	25.00	1076.71
OP 4	39.803855	-85.412582	1054.01	25.00	1079.01
OP 5	39.803711	-85.411343	1052.43	25.00	1077.43
OP 6	39.804073	-85.409455	1056.30	25.00	1081.31
OP 7	39.804654	-85.404557	1055.65	0.00	1055.65
OP 8	39.804448	-85.405791	1053.68	25.00	1078.68
OP 9	39.805561	-85.404380	1059.58	25.00	1084.58
OP 10	39.805602	-85.403758	1055.12	25.00	1080.12
OP 11	39.805586	-85.402658	1052.52	25.00	1077.52
OP 12	39.805915	-85.397616	1054.24	25.00	1079.24
OP 13	39.799602	-85.391334	1056.17	25.00	1081.17
OP 14	39.797625	-85.391117	1053.38	25.00	1078.38
OP 15	39.794363	-85.389078	1049.74	25.00	1074.74
OP 16	39.792904	-85.388456	1052.73	25.00	1077.74
OP 17	39.793143	-85.387389	1048.08	25.00	1073.08
OP 18	39.790793	-85.390280	1046.67	25.00	1071.67
OP 19	39.788081	-85.390264	1045.10	25.00	1070.10
OP 20	39.789128	-85.388767	1048.48	25.00	1073.48
OP 21	39.787562	-85.386793	1044.88	25.00	1069.88
OP 22	39.786758	-85.399512	1055.05	25.00	1080.05
OP 23	39.786861	-85.405268	1045.49	25.00	1070.49
OP 24	39.787545	-85.407746	1043.75	25.00	1068.75
OP 25	39.779952	-85.409200	1031.78	25.00	1056.78
OP 26	39.773277	-85.401164	1048.88	25.00	1073.88
OP 27	39.772019	-85.419017	1026.62	25.00	1051.62
OP 28	39.772522	-85.420213	1030.64	25.00	1055.64
OP 29	39.772494	-85.418754	1024.60	25.00	1049.60
OP 30	39.771343	-85.418717	1025.90	25.00	1050.90
OP 31	39.771011	-85.427247	1036.40	25.00	1061.40
OP 32	39.773534	-85.428293	1035.06	25.00	1060.06
OP 33	39.779146	-85.427333	1037.33	25.00	1062.33
OP 34	39.781071	-85.428513	1037.34	25.00	1062.34
OP 35	39.782992	-85.427821	1038.65	25.00	1063.65
OP 36	39.788586	-85.435358	1041.91	25.00	1066.91
OP 37	39.786232	-85.435862	1039.68	25.00	1064.69
OP 38	39.787586	-85.415422	1044.19	25.00	1069.19
OP 39	39.787784	-85.417654	1042.90	25.00	1067.90
OP 40	39.786997	-85.418416	1040.84	25.00	1065.84
OP 41	39.800222	-85.409385	1051.83	25.00	1076.83
OP 42	39.798689	-85.409696	1050.42	25.00	1075.42
OP 43	39.799262	-85.409664	1050.41	25.00	1075.42
OP 44	39.791509	-85.428536	1037.32	25.00	1062.32
OP 45	39.793957	-85.429598	1038.89	25.00	1063.89
OP 46	39.794994	-85.429589	1042.22	25.00	1067.22

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
201	SA tracking	SA tracking	0	0	-	-
202	SA tracking	SA tracking	0	0	-	-
203	SA tracking	SA tracking	0	0	-	-
204	SA tracking	SA tracking	0	0	-	-
205	SA tracking	SA tracking	0	0	-	-
206	SA tracking	SA tracking	0	0	-	-
207	SA tracking	SA tracking	0	0	-	-
208	SA tracking	SA tracking	0	0	-	-
209	SA tracking	SA tracking	0	0	-	-
210	SA tracking	SA tracking	0	0	-	-
211	SA tracking	SA tracking	0	0	-	-
212	SA tracking	SA tracking	0	0	-	-
213	SA tracking	SA tracking	0	0	-	-
214	SA tracking	SA tracking	0	0	-	-
215	SA tracking	SA tracking	0	0	-	-
216	SA tracking	SA tracking	0	0	-	-
217	SA tracking	SA tracking	0	0	-	-
218	SA tracking	SA tracking	0	0	-	-
219	SA tracking	SA tracking	0	0	-	-
220	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

201 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

202 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

203 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

204 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

205 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

206 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

207 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

208 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

209 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

210 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

211 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

212 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

213 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

214 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

215 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

216 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

217 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

218 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

219 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

220 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 2 5 ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:07 a.m.**
 Updated **Sept. 25, 2020 2:49 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43743.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	SA tracking	SA tracking	0	0	-
202	SA tracking	SA tracking	0	0	-
203	SA tracking	SA tracking	0	0	-
204	SA tracking	SA tracking	0	0	-
205	SA tracking	SA tracking	0	0	-
206	SA tracking	SA tracking	0	0	-
207	SA tracking	SA tracking	0	0	-
208	SA tracking	SA tracking	0	0	-
209	SA tracking	SA tracking	0	0	-
210	SA tracking	SA tracking	0	0	-
211	SA tracking	SA tracking	0	0	-
212	SA tracking	SA tracking	0	0	-
213	SA tracking	SA tracking	0	0	-
214	SA tracking	SA tracking	0	0	-
215	SA tracking	SA tracking	0	0	-
216	SA tracking	SA tracking	0	0	-
217	SA tracking	SA tracking	0	0	-
218	SA tracking	SA tracking	0	0	-
219	SA tracking	SA tracking	0	0	-
220	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 201

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,024,656 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798490	-85.400394	1047.47	12.00	1059.47
2	39.798457	-85.398946	1045.83	12.00	1057.83
3	39.798457	-85.397626	1048.74	12.00	1060.74
4	39.797056	-85.397691	1047.80	12.00	1059.80
5	39.796149	-85.397669	1047.47	12.00	1059.47
6	39.794731	-85.397691	1046.82	12.00	1058.82
7	39.794723	-85.398925	1045.18	12.00	1057.18
8	39.794715	-85.400330	1041.90	12.00	1053.90
9	39.796619	-85.400384	1044.18	12.00	1056.18

Name: 202

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 612,139 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780937	-85.422660	1027.50	12.00	1039.50
2	39.780574	-85.422590	1026.85	12.00	1038.85
3	39.780219	-85.422542	1026.01	12.00	1038.01
4	39.780195	-85.413745	1031.06	12.00	1043.06
5	39.780912	-85.413766	1033.21	12.00	1045.21
6	39.780924	-85.418202	1037.35	12.00	1049.35
7	39.780939	-85.420533	1028.81	12.00	1040.81

Name: 203

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 842,591 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780186	-85.421502	1023.54	12.00	1035.54
2	39.779593	-85.421459	1021.93	12.00	1033.93
3	39.778880	-85.420246	1021.93	12.00	1033.93
4	39.778249	-85.419141	1022.26	12.00	1034.26
5	39.778216	-85.418530	1023.58	12.00	1035.58
6	39.777985	-85.418540	1022.59	12.00	1034.59
7	39.777977	-85.416716	1024.56	12.00	1036.56
8	39.780219	-85.416716	1030.79	12.00	1042.79

Name: 204

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,886 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780219	-85.416802	1030.79	12.00	1042.79
2	39.780145	-85.411406	1031.12	12.00	1043.12
3	39.778529	-85.411416	1030.64	12.00	1042.64
4	39.778603	-85.416706	1025.21	12.00	1037.21
5	39.780178	-85.416695	1030.88	12.00	1042.88

Name: 205

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 750,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.778595	-85.416706	1025.21	12.00	1037.21
2	39.776995	-85.416609	1020.95	12.00	1032.95
3	39.776991	-85.414420	1023.58	12.00	1035.58
4	39.777053	-85.412403	1025.22	12.00	1037.22
5	39.778513	-85.411427	1030.46	12.00	1042.46

Name: 206

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 912,876 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785067	-85.413916	1041.79	12.00	1053.80
2	39.786147	-85.413895	1046.85	12.00	1058.85
3	39.787161	-85.413873	1045.67	12.00	1057.67
4	39.787161	-85.413208	1045.53	12.00	1057.53
5	39.786634	-85.413101	1042.56	12.00	1054.57
6	39.786631	-85.412481	1043.41	12.00	1055.41
7	39.787178	-85.412468	1046.19	12.00	1058.19
8	39.787173	-85.411332	1044.55	12.00	1056.55
9	39.787169	-85.410690	1044.22	12.00	1056.22
10	39.787165	-85.410047	1043.89	12.00	1055.89
11	39.787161	-85.409410	1043.56	12.00	1055.56
12	39.786633	-85.409400	1043.18	12.00	1055.18
13	39.786098	-85.409391	1043.57	12.00	1055.57
14	39.785597	-85.409384	1042.58	12.00	1054.58
15	39.785067	-85.409371	1043.24	12.00	1055.24
16	39.785065	-85.409919	1042.58	12.00	1054.58
17	39.785065	-85.410482	1040.29	12.00	1052.29
18	39.785067	-85.411640	1039.63	12.00	1051.63
19	39.785067	-85.412784	1041.93	12.00	1053.93

Name: 207

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 855,990 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778653	-85.411449	1032.09	12.00	1044.09
2	39.778686	-85.410612	1027.51	12.00	1039.51
3	39.779448	-85.410279	1028.49	12.00	1040.49
4	39.780137	-85.409947	1030.70	12.00	1042.70
5	39.780533	-85.409260	1031.32	12.00	1043.32
6	39.781122	-85.409271	1032.57	12.00	1044.58
7	39.781654	-85.409281	1034.94	12.00	1046.94
8	39.781662	-85.410470	1036.19	12.00	1048.19
9	39.781666	-85.411642	1037.67	12.00	1049.67
10	39.781687	-85.412739	1035.39	12.00	1047.39
11	39.781703	-85.413830	1035.70	12.00	1047.70
12	39.780186	-85.413787	1031.11	12.00	1043.12
13	39.780137	-85.411406	1031.12	12.00	1043.12

Name: 208

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

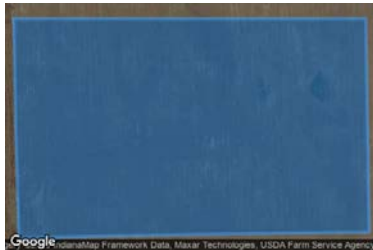
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 946,151 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782883	-85.413848	1035.37	12.00	1047.37
2	39.783439	-85.413868	1034.71	12.00	1046.71
3	39.783978	-85.413889	1036.07	12.00	1048.07
4	39.784527	-85.413902	1037.33	12.00	1049.33
5	39.784804	-85.413907	1039.29	12.00	1051.29
6	39.785067	-85.413916	1041.79	12.00	1053.80
7	39.785068	-85.412825	1041.93	12.00	1053.93
8	39.785067	-85.411697	1039.63	12.00	1051.63
9	39.785067	-85.410532	1040.28	12.00	1052.28
10	39.785067	-85.409944	1042.50	12.00	1054.50
11	39.785067	-85.409346	1043.24	12.00	1055.24
12	39.782938	-85.409303	1035.70	12.00	1047.70
13	39.782926	-85.410403	1038.33	12.00	1050.33
14	39.782914	-85.411545	1038.32	12.00	1050.33
15	39.782900	-85.412701	1038.65	12.00	1050.65
16	39.782889	-85.413266	1037.65	12.00	1049.65
17	39.782884	-85.413559	1036.34	12.00	1048.34

Name: 209

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

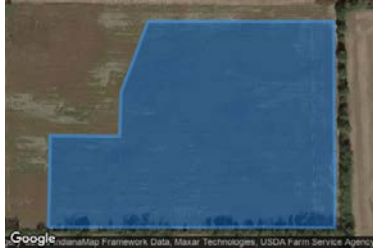
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 643,054 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777878	-85.408080	1029.89	12.00	1041.89
2	39.778323	-85.408064	1030.14	12.00	1042.14
3	39.778793	-85.408058	1029.81	12.00	1041.81
4	39.778785	-85.407154	1031.78	12.00	1043.78
5	39.779226	-85.407136	1030.46	12.00	1042.46
6	39.779589	-85.406953	1030.79	12.00	1042.79
7	39.779931	-85.406787	1031.45	12.00	1043.45
8	39.779931	-85.405572	1032.43	12.00	1044.43
9	39.779931	-85.404378	1034.75	12.00	1046.75
10	39.779419	-85.404374	1033.74	12.00	1045.74
11	39.778890	-85.404370	1037.59	12.00	1049.59
12	39.778367	-85.404361	1038.97	12.00	1050.97
13	39.777874	-85.404362	1034.08	12.00	1046.08
14	39.777879	-85.405308	1036.41	12.00	1048.41
15	39.777876	-85.406242	1034.40	12.00	1046.40
16	39.777879	-85.407172	1032.76	12.00	1044.76

Name: 210

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 907,640 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.798457	-85.397626	1048.74	12.00	1060.74
2	39.798424	-85.396350	1050.75	12.00	1062.75
3	39.798391	-85.395245	1053.04	12.00	1065.04
4	39.796462	-85.395309	1049.77	12.00	1061.77
5	39.795498	-85.395352	1051.91	12.00	1063.91
6	39.794566	-85.395330	1051.74	12.00	1063.74
7	39.794599	-85.396500	1049.12	12.00	1061.12
8	39.794632	-85.397712	1047.26	12.00	1059.26

Name: 211

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

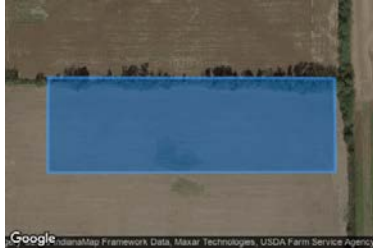
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 329,609 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777500	-85.408074	1032.11	12.00	1044.11
2	39.776934	-85.408074	1029.81	12.00	1041.81
3	39.776936	-85.406205	1031.45	12.00	1043.45
4	39.776940	-85.404343	1029.82	12.00	1041.82
5	39.777417	-85.404349	1031.12	12.00	1043.13
6	39.777869	-85.404354	1034.09	12.00	1046.09
7	39.777874	-85.405267	1036.08	12.00	1048.08
8	39.777875	-85.406201	1034.40	12.00	1046.40
9	39.777877	-85.407127	1032.76	12.00	1044.76
10	39.777880	-85.408069	1029.99	12.00	1041.99

Name: 212

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,038,074 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.797072	-85.395330	1050.06	12.00	1062.06
2	39.797056	-85.393174	1052.39	12.00	1064.39
3	39.797056	-85.391125	1050.43	12.00	1062.43
4	39.795869	-85.391114	1052.40	12.00	1064.40
5	39.794616	-85.391103	1055.68	12.00	1067.68
6	39.794616	-85.393217	1051.97	12.00	1063.97
7	39.794616	-85.395395	1051.74	12.00	1063.74
8	39.794789	-85.395368	1051.42	12.00	1063.42
9	39.795836	-85.395341	1051.74	12.00	1063.74

Name: 213

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 821,286 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795512	-85.409796	1047.47	12.00	1059.47
2	39.795504	-85.407305	1046.46	12.00	1058.46
3	39.795496	-85.404856	1045.76	12.00	1057.76
4	39.795504	-85.402536	1043.54	12.00	1055.54
5	39.795512	-85.400387	1042.55	12.00	1054.55
6	39.794622	-85.400409	1041.90	12.00	1053.90
7	39.794624	-85.402616	1042.88	12.00	1054.88
8	39.794626	-85.404995	1043.93	12.00	1055.93
9	39.794612	-85.407267	1044.43	12.00	1056.43
10	39.794630	-85.409754	1046.16	12.00	1058.16

Name: 214

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,015,284 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784556	-85.422724	1031.10	12.00	1043.10
2	39.785296	-85.422726	1033.97	12.00	1045.97
3	39.786094	-85.422729	1033.94	12.00	1045.94
4	39.786102	-85.422091	1036.34	12.00	1048.34
5	39.786984	-85.422032	1032.21	12.00	1044.21
6	39.786976	-85.420736	1040.68	12.00	1052.68
7	39.786984	-85.419505	1038.97	12.00	1050.97
8	39.786279	-85.419500	1039.63	12.00	1051.63
9	39.786246	-85.418346	1038.31	12.00	1050.31
10	39.785764	-85.418362	1037.33	12.00	1049.33
11	39.785781	-85.418169	1037.71	12.00	1049.71
12	39.785772	-85.417788	1041.42	12.00	1053.42
13	39.785521	-85.417802	1040.28	12.00	1052.28
14	39.785461	-85.417674	1040.61	12.00	1052.61
15	39.784552	-85.417676	1036.35	12.00	1048.35
16	39.784545	-85.418892	1037.01	12.00	1049.01
17	39.784554	-85.420162	1036.68	12.00	1048.68
18	39.784543	-85.421411	1036.35	12.00	1048.35

Name: 215

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 780,058 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785017	-85.417686	1037.71	12.00	1049.72
2	39.785021	-85.416714	1040.29	12.00	1052.29
3	39.785025	-85.415764	1040.94	12.00	1052.94
4	39.785032	-85.414819	1040.29	12.00	1052.29
5	39.785032	-85.413918	1041.50	12.00	1053.50
6	39.784761	-85.413911	1038.97	12.00	1050.98
7	39.784490	-85.413902	1037.01	12.00	1049.01
8	39.783947	-85.413884	1036.20	12.00	1048.20
9	39.783410	-85.413866	1034.71	12.00	1046.71
10	39.782877	-85.413848	1035.37	12.00	1047.37
11	39.782867	-85.415703	1032.42	12.00	1044.42
12	39.782857	-85.417665	1034.71	12.00	1046.72
13	39.783946	-85.417686	1035.70	12.00	1047.70

Name: 216

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 721,385 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.782874	-85.413851	1035.37	12.00	1047.37
2	39.780916	-85.413797	1033.41	12.00	1045.41
3	39.780920	-85.417670	1035.38	12.00	1047.38
4	39.781848	-85.417683	1037.01	12.00	1049.01
5	39.782849	-85.417675	1034.71	12.00	1046.72
6	39.782862	-85.415849	1032.20	12.00	1044.20

Name: 217

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 827,259 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.784544	-85.422725	1031.10	12.00	1043.10
2	39.784542	-85.421512	1035.87	12.00	1047.87
3	39.784544	-85.420236	1036.97	12.00	1048.97
4	39.784550	-85.418980	1036.68	12.00	1048.68
5	39.784540	-85.417682	1036.35	12.00	1048.35
6	39.783662	-85.417687	1035.04	12.00	1047.04
7	39.782841	-85.417693	1034.71	12.00	1046.72
8	39.782835	-85.418991	1034.71	12.00	1046.71
9	39.782829	-85.420236	1032.09	12.00	1044.09
10	39.782823	-85.421464	1034.02	12.00	1046.02
11	39.782817	-85.422671	1030.90	12.00	1042.90
12	39.783664	-85.422698	1031.03	12.00	1043.03

Name: 218

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 902,480 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780924	-85.417661	1035.37	12.00	1047.37
2	39.780939	-85.420139	1030.68	12.00	1042.68
3	39.780946	-85.421426	1025.20	12.00	1037.21
4	39.780953	-85.422671	1027.50	12.00	1039.50
5	39.781856	-85.422660	1026.51	12.00	1038.51
6	39.782800	-85.422650	1030.70	12.00	1042.70
7	39.782812	-85.421370	1034.31	12.00	1046.31
8	39.782825	-85.420155	1032.27	12.00	1044.27
9	39.782837	-85.418902	1034.71	12.00	1046.71
10	39.782841	-85.417704	1034.71	12.00	1046.72
11	39.781943	-85.417687	1037.21	12.00	1049.22

Name: 219

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 493,292 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776732	-85.411888	1024.89	12.00	1036.89
2	39.777672	-85.411030	1026.86	12.00	1038.86
3	39.778554	-85.410236	1029.58	12.00	1041.58
4	39.779502	-85.410011	1028.49	12.00	1040.49
5	39.779502	-85.409271	1031.45	12.00	1043.45
6	39.778599	-85.409284	1031.78	12.00	1043.78
7	39.777738	-85.409297	1030.47	12.00	1042.47
8	39.777721	-85.409024	1029.81	12.00	1041.81
9	39.777152	-85.409045	1028.83	12.00	1040.83
10	39.776517	-85.409035	1028.17	12.00	1040.17
11	39.776530	-85.410504	1026.86	12.00	1038.86
12	39.776542	-85.412028	1025.06	12.00	1037.06

Name: 220

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

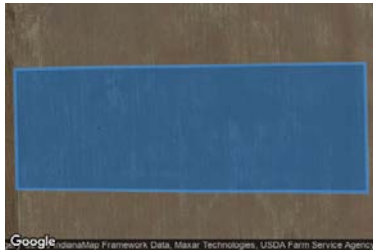
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 544,433 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782878	-85.413851	1035.37	12.00	1047.37
2	39.782899	-85.412752	1038.95	12.00	1050.95
3	39.782911	-85.411604	1038.32	12.00	1050.33
4	39.782928	-85.410480	1038.26	12.00	1050.26
5	39.782940	-85.409303	1035.70	12.00	1047.70
6	39.782281	-85.409287	1034.72	12.00	1046.72
7	39.781654	-85.409271	1035.03	12.00	1047.03
8	39.781662	-85.410354	1036.86	12.00	1048.86
9	39.781662	-85.411486	1038.00	12.00	1050.00
10	39.781679	-85.412656	1035.38	12.00	1047.38
11	39.781687	-85.413820	1035.70	12.00	1047.70

Route Receptor(s)

Name: E 1100 N
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772845	-85.401171	1050.50	5.00	1055.50
2	39.772838	-85.402944	1049.01	5.00	1054.01
3	39.772835	-85.404723	1042.38	5.00	1047.39
4	39.772831	-85.408268	1036.64	5.00	1041.64
5	39.772792	-85.411468	1034.57	5.00	1039.57
6	39.772778	-85.413291	1029.90	5.00	1034.90
7	39.772754	-85.415111	1021.95	5.00	1026.95
8	39.772717	-85.418893	1023.21	5.00	1028.21
9	39.772680	-85.423254	1031.13	5.00	1036.13
10	39.772665	-85.425347	1027.20	5.00	1032.20
11	39.772649	-85.427484	1031.55	5.00	1036.55
12	39.772639	-85.428978	1033.68	5.00	1038.68
13	39.772641	-85.430437	1030.80	5.00	1035.80
14	39.772643	-85.431374	1031.50	5.00	1036.50
15	39.772645	-85.432314	1034.08	5.00	1039.08

Name: N 100 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772645	-85.427945	1033.10	5.00	1038.10
2	39.774187	-85.427964	1032.77	5.00	1037.77
3	39.775750	-85.427993	1027.51	5.00	1032.51
4	39.776727	-85.428015	1033.09	5.00	1038.09
5	39.777696	-85.428036	1029.61	5.00	1034.61
6	39.779093	-85.428079	1031.56	5.00	1036.56
7	39.780497	-85.428095	1038.00	5.00	1043.00
8	39.781584	-85.428117	1037.70	5.00	1042.70
9	39.782668	-85.428141	1039.18	5.00	1044.18
10	39.783702	-85.428164	1038.11	5.00	1043.11
11	39.784714	-85.428170	1035.69	5.00	1040.69
12	39.785548	-85.428195	1038.05	5.00	1043.05
13	39.786357	-85.428200	1041.53	5.00	1046.53
14	39.787367	-85.428229	1034.50	5.00	1039.50

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787304	-85.409210	1043.56	5.00	1048.56
2	39.786367	-85.409191	1043.89	5.00	1048.89
3	39.785883	-85.409178	1045.19	5.00	1050.19
4	39.785429	-85.409159	1042.58	5.00	1047.58
5	39.784454	-85.409136	1041.36	5.00	1046.36
6	39.783461	-85.409101	1038.98	5.00	1043.98
7	39.782364	-85.409074	1036.30	5.00	1041.30
8	39.781810	-85.409055	1036.36	5.00	1041.36
9	39.781241	-85.409042	1032.42	5.00	1037.42
10	39.780329	-85.409015	1030.14	5.00	1035.14
11	39.779416	-85.408986	1031.45	5.00	1036.45
12	39.778966	-85.408972	1030.79	5.00	1035.79
13	39.778504	-85.408963	1031.13	5.00	1036.13
14	39.777851	-85.408946	1029.51	5.00	1034.51
15	39.777207	-85.408930	1028.50	5.00	1033.50
16	39.776549	-85.408909	1027.85	5.00	1032.85
17	39.776215	-85.408901	1028.17	5.00	1033.18
18	39.775881	-85.408884	1029.16	5.00	1034.16
19	39.775235	-85.408868	1030.19	5.00	1035.19
20	39.774599	-85.408850	1031.13	5.00	1036.13
21	39.773954	-85.408827	1034.94	5.00	1039.94
22	39.773309	-85.408793	1035.40	5.00	1040.40
23	39.772835	-85.408779	1039.34	5.00	1044.34

Name: S County Road 125 W
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805263	-85.409970	1052.36	5.00	1057.36
2	39.804082	-85.409964	1054.34	5.00	1059.34
3	39.803477	-85.409952	1052.54	5.00	1057.54
4	39.802873	-85.409950	1053.73	5.00	1058.73
5	39.801812	-85.409955	1050.08	5.00	1055.08
6	39.800968	-85.409947	1050.58	5.00	1055.58
7	39.800193	-85.409934	1050.08	5.00	1055.08
8	39.799788	-85.409942	1050.50	5.00	1055.50
9	39.799400	-85.409930	1050.74	5.00	1055.74
10	39.798548	-85.409920	1050.09	5.00	1055.09
11	39.797705	-85.409907	1048.78	5.00	1053.78
12	39.796878	-85.409904	1047.46	5.00	1052.46
13	39.796035	-85.409897	1047.14	5.00	1052.14
14	39.794399	-85.409856	1046.49	5.00	1051.49
15	39.793592	-85.409850	1046.11	5.00	1051.11
16	39.793086	-85.409850	1045.51	5.00	1050.51
17	39.792569	-85.409842	1045.84	5.00	1050.84
18	39.791135	-85.409818	1044.53	5.00	1049.53
19	39.789434	-85.409808	1043.23	5.00	1048.23
20	39.788473	-85.409797	1043.89	5.00	1048.89
21	39.787919	-85.409788	1043.56	5.00	1048.56
22	39.787311	-85.409785	1043.94	5.00	1048.94

Name: S County Road 25 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805554	-85.390924	1054.99	5.00	1059.99
2	39.804715	-85.390921	1052.04	5.00	1057.04
3	39.803845	-85.390900	1052.36	5.00	1057.36
4	39.802143	-85.390884	1051.06	5.00	1056.06
5	39.801614	-85.390881	1050.08	5.00	1055.08
6	39.801060	-85.390873	1049.77	5.00	1054.77
7	39.799973	-85.390852	1052.40	5.00	1057.40
8	39.799465	-85.390850	1052.73	5.00	1057.73
9	39.798996	-85.390848	1051.45	5.00	1056.45
10	39.798090	-85.390833	1049.80	5.00	1054.80
11	39.796480	-85.390825	1049.77	5.00	1054.77
12	39.795777	-85.390815	1052.05	5.00	1057.05
13	39.795107	-85.390806	1052.40	5.00	1057.40
14	39.793750	-85.390793	1055.03	5.00	1060.03
15	39.792894	-85.390807	1055.03	5.00	1060.03
16	39.792031	-85.390790	1055.28	5.00	1060.28
17	39.790376	-85.390787	1048.48	5.00	1053.48
18	39.789561	-85.390777	1046.62	5.00	1051.62
19	39.788787	-85.390767	1048.15	5.00	1053.15
20	39.787235	-85.390747	1047.50	5.00	1052.50

Name: US 40

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804340	-85.411303	1053.37	5.00	1058.37
2	39.804458	-85.409997	1054.99	5.00	1059.99
3	39.804657	-85.407754	1054.36	5.00	1059.36
4	39.804888	-85.405135	1054.39	5.00	1059.39
5	39.805045	-85.402755	1053.66	5.00	1058.66
6	39.805164	-85.399499	1051.91	5.00	1056.91
7	39.805207	-85.398226	1053.35	5.00	1058.35
8	39.805246	-85.396978	1052.41	5.00	1057.41
9	39.805283	-85.395705	1053.35	5.00	1058.35
10	39.805320	-85.394494	1052.84	5.00	1057.84
11	39.805357	-85.393332	1054.10	5.00	1059.10
12	39.805391	-85.392151	1054.66	5.00	1059.66
13	39.805453	-85.389798	1054.96	5.00	1059.96
14	39.805505	-85.388247	1055.99	5.00	1060.99
15	39.805554	-85.386716	1057.31	5.00	1062.31
16	39.805655	-85.383701	1059.20	5.00	1064.20

Name: W County Line Road

Route type Two-way

View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787375	-85.428875	1034.37	5.00	1039.37
2	39.787342	-85.425828	1031.42	5.00	1036.42
3	39.787359	-85.423639	1025.84	5.00	1030.84
4	39.787351	-85.418913	1038.05	5.00	1043.05
5	39.787332	-85.414269	1044.54	5.00	1049.54
6	39.787319	-85.412591	1045.86	5.00	1050.86
7	39.787310	-85.410934	1044.54	5.00	1049.54
8	39.787304	-85.407785	1041.55	5.00	1046.55
9	39.787296	-85.406195	1035.36	5.00	1040.36
10	39.787291	-85.404648	1042.87	5.00	1047.87
11	39.787269	-85.401627	1048.76	5.00	1053.76
12	39.787250	-85.398385	1050.45	5.00	1055.45
13	39.787238	-85.396774	1051.11	5.00	1056.11
14	39.787219	-85.395152	1050.25	5.00	1055.25
15	39.787225	-85.392918	1047.17	5.00	1052.17
16	39.787224	-85.391793	1047.50	5.00	1052.50
17	39.787231	-85.390679	1047.83	5.00	1052.83

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.802952	-85.422587	1052.04	25.00	1077.04
OP 2	39.803299	-85.416842	1048.93	25.00	1073.93
OP 3	39.803707	-85.414122	1051.71	25.00	1076.71
OP 4	39.803855	-85.412582	1054.01	25.00	1079.01
OP 5	39.803711	-85.411343	1052.43	25.00	1077.43
OP 6	39.804073	-85.409455	1056.30	25.00	1081.31
OP 7	39.804654	-85.404557	1055.65	0.00	1055.65
OP 8	39.804448	-85.405791	1053.68	25.00	1078.68
OP 9	39.805561	-85.404380	1059.58	25.00	1084.58
OP 10	39.805602	-85.403758	1055.12	25.00	1080.12
OP 11	39.805586	-85.402658	1052.52	25.00	1077.52
OP 12	39.805915	-85.397616	1054.24	25.00	1079.24
OP 13	39.799602	-85.391334	1056.17	25.00	1081.17
OP 14	39.797625	-85.391117	1053.38	25.00	1078.38
OP 15	39.794363	-85.389078	1049.74	25.00	1074.74
OP 16	39.792904	-85.388456	1052.73	25.00	1077.74
OP 17	39.793143	-85.387389	1048.08	25.00	1073.08
OP 18	39.790793	-85.390280	1046.67	25.00	1071.67
OP 19	39.788081	-85.390264	1045.10	25.00	1070.10
OP 20	39.789128	-85.388767	1048.48	25.00	1073.48
OP 21	39.787562	-85.386793	1044.88	25.00	1069.88
OP 22	39.786758	-85.399512	1055.05	25.00	1080.05
OP 23	39.786861	-85.405268	1045.49	25.00	1070.49
OP 24	39.787545	-85.407746	1043.75	25.00	1068.75
OP 25	39.779952	-85.409200	1031.78	25.00	1056.78
OP 26	39.773277	-85.401164	1048.88	25.00	1073.88
OP 27	39.772019	-85.419017	1026.62	25.00	1051.62
OP 28	39.772522	-85.420213	1030.64	25.00	1055.64
OP 29	39.772494	-85.418754	1024.60	25.00	1049.60
OP 30	39.771343	-85.418717	1025.90	25.00	1050.90
OP 31	39.771011	-85.427247	1036.40	25.00	1061.40
OP 32	39.773534	-85.428293	1035.06	25.00	1060.06
OP 33	39.779146	-85.427333	1037.33	25.00	1062.33
OP 34	39.781071	-85.428513	1037.34	25.00	1062.34
OP 35	39.782992	-85.427821	1038.65	25.00	1063.65
OP 36	39.788586	-85.435358	1041.91	25.00	1066.91
OP 37	39.786232	-85.435862	1039.68	25.00	1064.69
OP 38	39.787586	-85.415422	1044.19	25.00	1069.19
OP 39	39.787784	-85.417654	1042.90	25.00	1067.90
OP 40	39.786997	-85.418416	1040.84	25.00	1065.84
OP 41	39.800222	-85.409385	1051.83	25.00	1076.83
OP 42	39.798689	-85.409696	1050.42	25.00	1075.42
OP 43	39.799262	-85.409664	1050.41	25.00	1075.42
OP 44	39.791509	-85.428536	1037.32	25.00	1062.32
OP 45	39.793957	-85.429598	1038.89	25.00	1063.89
OP 46	39.794994	-85.429589	1042.22	25.00	1067.22

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
201	SA tracking	SA tracking	0	0	-	-
202	SA tracking	SA tracking	0	0	-	-
203	SA tracking	SA tracking	0	0	-	-
204	SA tracking	SA tracking	0	0	-	-
205	SA tracking	SA tracking	0	0	-	-
206	SA tracking	SA tracking	0	0	-	-
207	SA tracking	SA tracking	0	0	-	-
208	SA tracking	SA tracking	0	0	-	-
209	SA tracking	SA tracking	0	0	-	-
210	SA tracking	SA tracking	0	0	-	-
211	SA tracking	SA tracking	0	0	-	-
212	SA tracking	SA tracking	0	0	-	-
213	SA tracking	SA tracking	0	0	-	-
214	SA tracking	SA tracking	0	0	-	-
215	SA tracking	SA tracking	0	0	-	-
216	SA tracking	SA tracking	0	0	-	-
217	SA tracking	SA tracking	0	0	-	-
218	SA tracking	SA tracking	0	0	-	-
219	SA tracking	SA tracking	0	0	-	-
220	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

201 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

202 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

203 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

204 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

205 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

206 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

207 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

208 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

209 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

210 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

211 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

212 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

213 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

214 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

215 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

216 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

217 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

218 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

219 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

220 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 2 9 ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:02 a.m.**
 Updated **Sept. 25, 2020 2:45 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43742.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	SA tracking	SA tracking	0	0	-
202	SA tracking	SA tracking	0	0	-
203	SA tracking	SA tracking	0	0	-
204	SA tracking	SA tracking	0	0	-
205	SA tracking	SA tracking	0	0	-
206	SA tracking	SA tracking	0	0	-
207	SA tracking	SA tracking	0	0	-
208	SA tracking	SA tracking	0	0	-
209	SA tracking	SA tracking	0	0	-
210	SA tracking	SA tracking	0	0	-
211	SA tracking	SA tracking	0	0	-
212	SA tracking	SA tracking	0	0	-
213	SA tracking	SA tracking	0	0	-
214	SA tracking	SA tracking	0	0	-
215	SA tracking	SA tracking	0	0	-
216	SA tracking	SA tracking	0	0	-
217	SA tracking	SA tracking	0	0	-
218	SA tracking	SA tracking	0	0	-
219	SA tracking	SA tracking	0	0	-
220	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 201

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,024,656 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798490	-85.400394	1047.47	6.00	1053.47
2	39.798457	-85.398946	1045.83	6.00	1051.83
3	39.798457	-85.397626	1048.74	6.00	1054.74
4	39.797056	-85.397691	1047.80	6.00	1053.80
5	39.796149	-85.397669	1047.47	6.00	1053.47
6	39.794731	-85.397691	1046.82	6.00	1052.82
7	39.794723	-85.398925	1045.18	6.00	1051.18
8	39.794715	-85.400330	1041.90	6.00	1047.90
9	39.796619	-85.400384	1044.18	6.00	1050.18

Name: 202

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 612,139 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780937	-85.422660	1027.50	6.00	1033.50
2	39.780574	-85.422590	1026.85	6.00	1032.85
3	39.780219	-85.422542	1026.01	6.00	1032.01
4	39.780195	-85.413745	1031.06	6.00	1037.06
5	39.780912	-85.413766	1033.21	6.00	1039.21
6	39.780924	-85.418202	1037.35	6.00	1043.35
7	39.780939	-85.420533	1028.81	6.00	1034.81

Name: 203

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 842,591 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780186	-85.421502	1023.54	6.00	1029.54
2	39.779593	-85.421459	1021.93	6.00	1027.93
3	39.778880	-85.420246	1021.93	6.00	1027.93
4	39.778249	-85.419141	1022.26	6.00	1028.26
5	39.778216	-85.418530	1023.58	6.00	1029.58
6	39.777985	-85.418540	1022.59	6.00	1028.59
7	39.777977	-85.416716	1024.56	6.00	1030.56
8	39.780219	-85.416716	1030.79	6.00	1036.79

Name: 204

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,886 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780219	-85.416802	1030.79	6.00	1036.79
2	39.780145	-85.411406	1031.12	6.00	1037.12
3	39.778529	-85.411416	1030.64	6.00	1036.64
4	39.778603	-85.416706	1025.21	6.00	1031.21
5	39.780178	-85.416695	1030.88	6.00	1036.88

Name: 205

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 750,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.778595	-85.416706	1025.21	6.00	1031.21
2	39.776995	-85.416609	1020.95	6.00	1026.95
3	39.776991	-85.414420	1023.58	6.00	1029.58
4	39.777053	-85.412403	1025.22	6.00	1031.22
5	39.778513	-85.411427	1030.46	6.00	1036.46

Name: 206

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

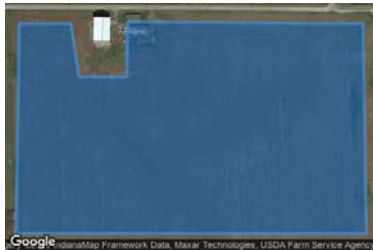
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 912,876 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785067	-85.413916	1041.79	6.00	1047.80
2	39.786147	-85.413895	1046.85	6.00	1052.85
3	39.787161	-85.413873	1045.67	6.00	1051.67
4	39.787161	-85.413208	1045.53	6.00	1051.53
5	39.786634	-85.413101	1042.56	6.00	1048.57
6	39.786631	-85.412481	1043.41	6.00	1049.41
7	39.787178	-85.412468	1046.19	6.00	1052.19
8	39.787173	-85.411332	1044.55	6.00	1050.55
9	39.787169	-85.410690	1044.22	6.00	1050.22
10	39.787165	-85.410047	1043.89	6.00	1049.89
11	39.787161	-85.409410	1043.56	6.00	1049.56
12	39.786633	-85.409400	1043.18	6.00	1049.18
13	39.786098	-85.409391	1043.57	6.00	1049.57
14	39.785597	-85.409384	1042.58	6.00	1048.58
15	39.785067	-85.409371	1043.24	6.00	1049.24
16	39.785065	-85.409919	1042.58	6.00	1048.58
17	39.785065	-85.410482	1040.29	6.00	1046.29
18	39.785067	-85.411640	1039.63	6.00	1045.63
19	39.785067	-85.412784	1041.93	6.00	1047.93

Name: 207

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 855,990 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778653	-85.411449	1032.09	6.00	1038.09
2	39.778686	-85.410612	1027.51	6.00	1033.51
3	39.779448	-85.410279	1028.49	6.00	1034.49
4	39.780137	-85.409947	1030.70	6.00	1036.70
5	39.780533	-85.409260	1031.32	6.00	1037.32
6	39.781122	-85.409271	1032.57	6.00	1038.58
7	39.781654	-85.409281	1034.94	6.00	1040.94
8	39.781662	-85.410470	1036.19	6.00	1042.19
9	39.781666	-85.411642	1037.67	6.00	1043.67
10	39.781687	-85.412739	1035.39	6.00	1041.39
11	39.781703	-85.413830	1035.70	6.00	1041.70
12	39.780186	-85.413787	1031.11	6.00	1037.11
13	39.780137	-85.411406	1031.12	6.00	1037.12

Name: 208

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

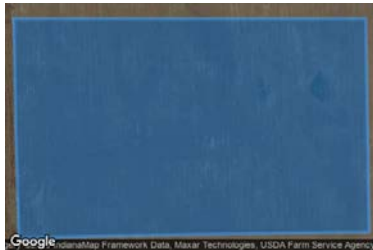
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 946,151 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782883	-85.413848	1035.37	6.00	1041.37
2	39.783439	-85.413868	1034.71	6.00	1040.71
3	39.783978	-85.413889	1036.07	6.00	1042.07
4	39.784527	-85.413902	1037.33	6.00	1043.33
5	39.784804	-85.413907	1039.29	6.00	1045.29
6	39.785067	-85.413916	1041.79	6.00	1047.80
7	39.785068	-85.412825	1041.93	6.00	1047.93
8	39.785067	-85.411697	1039.63	6.00	1045.63
9	39.785067	-85.410532	1040.28	6.00	1046.28
10	39.785067	-85.409944	1042.50	6.00	1048.50
11	39.785067	-85.409346	1043.24	6.00	1049.24
12	39.782938	-85.409303	1035.70	6.00	1041.70
13	39.782926	-85.410403	1038.33	6.00	1044.33
14	39.782914	-85.411545	1038.32	6.00	1044.33
15	39.782900	-85.412701	1038.65	6.00	1044.65
16	39.782889	-85.413266	1037.65	6.00	1043.65
17	39.782884	-85.413559	1036.34	6.00	1042.34

Name: 209

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

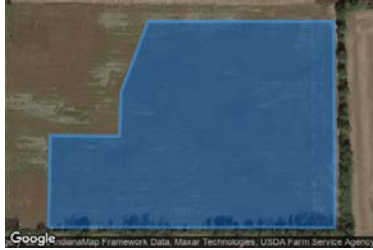
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 643,054 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.777878	-85.408080	1029.89	6.00	1035.89
2	39.778323	-85.408064	1030.14	6.00	1036.14
3	39.778793	-85.408058	1029.81	6.00	1035.81
4	39.778785	-85.407154	1031.78	6.00	1037.78
5	39.779226	-85.407136	1030.46	6.00	1036.46
6	39.779589	-85.406953	1030.79	6.00	1036.79
7	39.779931	-85.406787	1031.45	6.00	1037.45
8	39.779931	-85.405572	1032.43	6.00	1038.43
9	39.779931	-85.404378	1034.75	6.00	1040.75
10	39.779419	-85.404374	1033.74	6.00	1039.74
11	39.778890	-85.404370	1037.59	6.00	1043.59
12	39.778367	-85.404361	1038.97	6.00	1044.97
13	39.777874	-85.404362	1034.08	6.00	1040.08
14	39.777879	-85.405308	1036.41	6.00	1042.41
15	39.777876	-85.406242	1034.40	6.00	1040.40
16	39.777879	-85.407172	1032.76	6.00	1038.76

Name: 210

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 907,640 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798457	-85.397626	1048.74	6.00	1054.74
2	39.798424	-85.396350	1050.75	6.00	1056.75
3	39.798391	-85.395245	1053.04	6.00	1059.04
4	39.796462	-85.395309	1049.77	6.00	1055.77
5	39.795498	-85.395352	1051.91	6.00	1057.91
6	39.794566	-85.395330	1051.74	6.00	1057.74
7	39.794599	-85.396500	1049.12	6.00	1055.12
8	39.794632	-85.397712	1047.26	6.00	1053.26

Name: 211

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

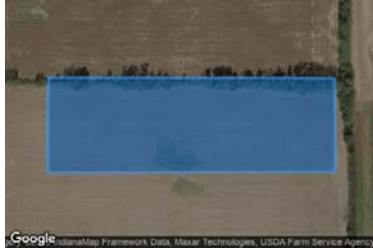
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 329,609 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.777500	-85.408074	1032.11	6.00	1038.11
2	39.776934	-85.408074	1029.81	6.00	1035.81
3	39.776936	-85.406205	1031.45	6.00	1037.45
4	39.776940	-85.404343	1029.82	6.00	1035.82
5	39.777417	-85.404349	1031.12	6.00	1037.13
6	39.777869	-85.404354	1034.09	6.00	1040.09
7	39.777874	-85.405267	1036.08	6.00	1042.08
8	39.777875	-85.406201	1034.40	6.00	1040.40
9	39.777877	-85.407127	1032.76	6.00	1038.76
10	39.777880	-85.408069	1029.99	6.00	1035.99

Name: 212

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,038,074 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.797072	-85.395330	1050.06	6.00	1056.06
2	39.797056	-85.393174	1052.39	6.00	1058.39
3	39.797056	-85.391125	1050.43	6.00	1056.43
4	39.795869	-85.391114	1052.40	6.00	1058.40
5	39.794616	-85.391103	1055.68	6.00	1061.68
6	39.794616	-85.393217	1051.97	6.00	1057.97
7	39.794616	-85.395395	1051.74	6.00	1057.74
8	39.794789	-85.395368	1051.42	6.00	1057.42
9	39.795836	-85.395341	1051.74	6.00	1057.74

Name: 213

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 821,286 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795512	-85.409796	1047.47	6.00	1053.47
2	39.795504	-85.407305	1046.46	6.00	1052.46
3	39.795496	-85.404856	1045.76	6.00	1051.76
4	39.795504	-85.402536	1043.54	6.00	1049.54
5	39.795512	-85.400387	1042.55	6.00	1048.55
6	39.794622	-85.400409	1041.90	6.00	1047.90
7	39.794624	-85.402616	1042.88	6.00	1048.88
8	39.794626	-85.404995	1043.93	6.00	1049.93
9	39.794612	-85.407267	1044.43	6.00	1050.43
10	39.794630	-85.409754	1046.16	6.00	1052.16

Name: 214

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,015,284 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784556	-85.422724	1031.10	6.00	1037.10
2	39.785296	-85.422726	1033.97	6.00	1039.97
3	39.786094	-85.422729	1033.94	6.00	1039.94
4	39.786102	-85.422091	1036.34	6.00	1042.34
5	39.786984	-85.422032	1032.21	6.00	1038.21
6	39.786976	-85.420736	1040.68	6.00	1046.68
7	39.786984	-85.419505	1038.97	6.00	1044.97
8	39.786279	-85.419500	1039.63	6.00	1045.63
9	39.786246	-85.418346	1038.31	6.00	1044.31
10	39.785764	-85.418362	1037.33	6.00	1043.33
11	39.785781	-85.418169	1037.71	6.00	1043.71
12	39.785772	-85.417788	1041.42	6.00	1047.42
13	39.785521	-85.417802	1040.28	6.00	1046.28
14	39.785461	-85.417674	1040.61	6.00	1046.61
15	39.784552	-85.417676	1036.35	6.00	1042.35
16	39.784545	-85.418892	1037.01	6.00	1043.01
17	39.784554	-85.420162	1036.68	6.00	1042.68
18	39.784543	-85.421411	1036.35	6.00	1042.35

Name: 215

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 780,058 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.785017	-85.417686	1037.71	6.00	1043.72
2	39.785021	-85.416714	1040.29	6.00	1046.29
3	39.785025	-85.415764	1040.94	6.00	1046.94
4	39.785032	-85.414819	1040.29	6.00	1046.29
5	39.785032	-85.413918	1041.50	6.00	1047.50
6	39.784761	-85.413911	1038.97	6.00	1044.98
7	39.784490	-85.413902	1037.01	6.00	1043.01
8	39.783947	-85.413884	1036.20	6.00	1042.20
9	39.783410	-85.413866	1034.71	6.00	1040.71
10	39.782877	-85.413848	1035.37	6.00	1041.37
11	39.782867	-85.415703	1032.42	6.00	1038.42
12	39.782857	-85.417665	1034.71	6.00	1040.71
13	39.783946	-85.417686	1035.70	6.00	1041.70

Name: 216

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 721,385 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782874	-85.413851	1035.37	6.00	1041.37
2	39.780916	-85.413797	1033.41	6.00	1039.41
3	39.780920	-85.417670	1035.38	6.00	1041.38
4	39.781848	-85.417683	1037.01	6.00	1043.01
5	39.782849	-85.417675	1034.71	6.00	1040.71
6	39.782862	-85.415849	1032.20	6.00	1038.20

Name: 217

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 827,259 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784544	-85.422725	1031.10	6.00	1037.10
2	39.784542	-85.421512	1035.87	6.00	1041.87
3	39.784544	-85.420236	1036.97	6.00	1042.97
4	39.784550	-85.418980	1036.68	6.00	1042.68
5	39.784540	-85.417682	1036.35	6.00	1042.35
6	39.783662	-85.417687	1035.04	6.00	1041.04
7	39.782841	-85.417693	1034.71	6.00	1040.71
8	39.782835	-85.418991	1034.71	6.00	1040.71
9	39.782829	-85.420236	1032.09	6.00	1038.09
10	39.782823	-85.421464	1034.02	6.00	1040.02
11	39.782817	-85.422671	1030.90	6.00	1036.90
12	39.783664	-85.422698	1031.03	6.00	1037.03

Name: 218

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 902,480 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780924	-85.417661	1035.37	6.00	1041.37
2	39.780939	-85.420139	1030.68	6.00	1036.68
3	39.780946	-85.421426	1025.20	6.00	1031.20
4	39.780953	-85.422671	1027.50	6.00	1033.50
5	39.781856	-85.422660	1026.51	6.00	1032.51
6	39.782800	-85.422650	1030.70	6.00	1036.70
7	39.782812	-85.421370	1034.31	6.00	1040.31
8	39.782825	-85.420155	1032.27	6.00	1038.27
9	39.782837	-85.418902	1034.71	6.00	1040.71
10	39.782841	-85.417704	1034.71	6.00	1040.71
11	39.781943	-85.417687	1037.21	6.00	1043.22

Name: 219

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 493,292 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776732	-85.411888	1024.89	6.00	1030.89
2	39.777672	-85.411030	1026.86	6.00	1032.86
3	39.778554	-85.410236	1029.58	6.00	1035.58
4	39.779502	-85.410011	1028.49	6.00	1034.49
5	39.779502	-85.409271	1031.45	6.00	1037.45
6	39.778599	-85.409284	1031.78	6.00	1037.78
7	39.777738	-85.409297	1030.47	6.00	1036.47
8	39.777721	-85.409024	1029.81	6.00	1035.81
9	39.777152	-85.409045	1028.83	6.00	1034.83
10	39.776517	-85.409035	1028.17	6.00	1034.17
11	39.776530	-85.410504	1026.86	6.00	1032.86
12	39.776542	-85.412028	1025.06	6.00	1031.06

Name: 220

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

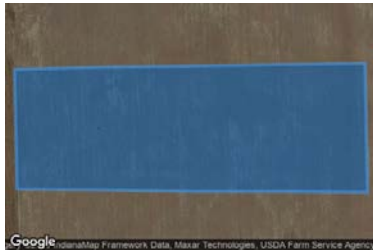
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 544,433 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782878	-85.413851	1035.37	6.00	1041.37
2	39.782899	-85.412752	1038.95	6.00	1044.95
3	39.782911	-85.411604	1038.32	6.00	1044.33
4	39.782928	-85.410480	1038.26	6.00	1044.26
5	39.782940	-85.409303	1035.70	6.00	1041.70
6	39.782281	-85.409287	1034.72	6.00	1040.72
7	39.781654	-85.409271	1035.03	6.00	1041.03
8	39.781662	-85.410354	1036.86	6.00	1042.86
9	39.781662	-85.411486	1038.00	6.00	1044.00
10	39.781679	-85.412656	1035.38	6.00	1041.38
11	39.781687	-85.413820	1035.70	6.00	1041.70

Route Receptor(s)

Name: E 1100 N
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772845	-85.401171	1050.50	9.00	1059.50
2	39.772838	-85.402944	1049.01	9.00	1058.01
3	39.772835	-85.404723	1042.38	9.00	1051.39
4	39.772831	-85.408268	1036.64	9.00	1045.64
5	39.772792	-85.411468	1034.57	9.00	1043.57
6	39.772778	-85.413291	1029.90	9.00	1038.90
7	39.772754	-85.415111	1021.95	9.00	1030.95
8	39.772717	-85.418893	1023.21	9.00	1032.21
9	39.772680	-85.423254	1031.13	9.00	1040.13
10	39.772665	-85.425347	1027.20	9.00	1036.20
11	39.772649	-85.427484	1031.55	9.00	1040.55
12	39.772639	-85.428978	1033.68	9.00	1042.68
13	39.772641	-85.430437	1030.80	9.00	1039.80
14	39.772643	-85.431374	1031.50	9.00	1040.51
15	39.772645	-85.432314	1034.08	9.00	1043.08

Name: N 100 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772645	-85.427945	1033.10	9.00	1042.10
2	39.774187	-85.427964	1032.77	9.00	1041.77
3	39.775750	-85.427993	1027.51	9.00	1036.51
4	39.776727	-85.428015	1033.09	9.00	1042.09
5	39.777696	-85.428036	1029.61	9.00	1038.61
6	39.779093	-85.428079	1031.56	9.00	1040.56
7	39.780497	-85.428095	1038.00	9.00	1047.00
8	39.781584	-85.428117	1037.70	9.00	1046.70
9	39.782668	-85.428141	1039.18	9.00	1048.18
10	39.783702	-85.428164	1038.11	9.00	1047.11
11	39.784714	-85.428170	1035.69	9.00	1044.69
12	39.785548	-85.428195	1038.05	9.00	1047.05
13	39.786357	-85.428200	1041.53	9.00	1050.53
14	39.787367	-85.428229	1034.50	9.00	1043.50

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787304	-85.409210	1043.56	9.00	1052.56
2	39.786367	-85.409191	1043.89	9.00	1052.89
3	39.785883	-85.409178	1045.19	9.00	1054.19
4	39.785429	-85.409159	1042.58	9.00	1051.58
5	39.784454	-85.409136	1041.36	9.00	1050.36
6	39.783461	-85.409101	1038.98	9.00	1047.98
7	39.782364	-85.409074	1036.30	9.00	1045.30
8	39.781810	-85.409055	1036.36	9.00	1045.36
9	39.781241	-85.409042	1032.42	9.00	1041.43
10	39.780329	-85.409015	1030.14	9.00	1039.14
11	39.779416	-85.408986	1031.45	9.00	1040.45
12	39.778966	-85.408972	1030.79	9.00	1039.79
13	39.778504	-85.408963	1031.13	9.00	1040.13
14	39.777851	-85.408946	1029.51	9.00	1038.51
15	39.777207	-85.408930	1028.50	9.00	1037.50
16	39.776549	-85.408909	1027.85	9.00	1036.85
17	39.776215	-85.408901	1028.17	9.00	1037.18
18	39.775881	-85.408884	1029.16	9.00	1038.16
19	39.775235	-85.408868	1030.19	9.00	1039.19
20	39.774599	-85.408850	1031.13	9.00	1040.13
21	39.773954	-85.408827	1034.94	9.00	1043.94
22	39.773309	-85.408793	1035.40	9.00	1044.40
23	39.772835	-85.408779	1039.34	9.00	1048.34

Name: S County Road 125 W
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805263	-85.409970	1052.36	9.00	1061.36
2	39.804082	-85.409964	1054.34	9.00	1063.34
3	39.803477	-85.409952	1052.54	9.00	1061.54
4	39.802873	-85.409950	1053.73	9.00	1062.73
5	39.801812	-85.409955	1050.08	9.00	1059.08
6	39.800968	-85.409947	1050.58	9.00	1059.58
7	39.800193	-85.409934	1050.08	9.00	1059.08
8	39.799788	-85.409942	1050.50	9.00	1059.50
9	39.799400	-85.409930	1050.74	9.00	1059.74
10	39.798548	-85.409920	1050.09	9.00	1059.09
11	39.797705	-85.409907	1048.78	9.00	1057.78
12	39.796878	-85.409904	1047.46	9.00	1056.46
13	39.796035	-85.409897	1047.14	9.00	1056.14
14	39.794399	-85.409856	1046.49	9.00	1055.49
15	39.793592	-85.409850	1046.11	9.00	1055.11
16	39.793086	-85.409850	1045.51	9.00	1054.51
17	39.792569	-85.409842	1045.84	9.00	1054.84
18	39.791135	-85.409818	1044.53	9.00	1053.53
19	39.789434	-85.409808	1043.23	9.00	1052.23
20	39.788473	-85.409797	1043.89	9.00	1052.89
21	39.787919	-85.409788	1043.56	9.00	1052.56
22	39.787311	-85.409785	1043.94	9.00	1052.94

Name: S County Road 25 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805554	-85.390924	1054.99	9.00	1063.99
2	39.804715	-85.390921	1052.04	9.00	1061.04
3	39.803845	-85.390900	1052.36	9.00	1061.36
4	39.802143	-85.390884	1051.06	9.00	1060.06
5	39.801614	-85.390881	1050.08	9.00	1059.08
6	39.801060	-85.390873	1049.77	9.00	1058.78
7	39.799973	-85.390852	1052.40	9.00	1061.40
8	39.799465	-85.390850	1052.73	9.00	1061.73
9	39.798996	-85.390848	1051.45	9.00	1060.45
10	39.798090	-85.390833	1049.80	9.00	1058.80
11	39.796480	-85.390825	1049.77	9.00	1058.77
12	39.795777	-85.390815	1052.05	9.00	1061.05
13	39.795107	-85.390806	1052.40	9.00	1061.40
14	39.793750	-85.390793	1055.03	9.00	1064.03
15	39.792894	-85.390807	1055.03	9.00	1064.03
16	39.792031	-85.390790	1055.28	9.00	1064.28
17	39.790376	-85.390787	1048.48	9.00	1057.48
18	39.789561	-85.390777	1046.62	9.00	1055.62
19	39.788787	-85.390767	1048.15	9.00	1057.15
20	39.787235	-85.390747	1047.50	9.00	1056.50

Name: US 40

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804340	-85.411303	1053.37	9.00	1062.37
2	39.804458	-85.409997	1054.99	9.00	1063.99
3	39.804657	-85.407754	1054.36	9.00	1063.36
4	39.804888	-85.405135	1054.39	9.00	1063.39
5	39.805045	-85.402755	1053.66	9.00	1062.66
6	39.805164	-85.399499	1051.91	9.00	1060.91
7	39.805207	-85.398226	1053.35	9.00	1062.35
8	39.805246	-85.396978	1052.41	9.00	1061.41
9	39.805283	-85.395705	1053.35	9.00	1062.35
10	39.805320	-85.394494	1052.84	9.00	1061.84
11	39.805357	-85.393332	1054.10	9.00	1063.10
12	39.805391	-85.392151	1054.66	9.00	1063.66
13	39.805453	-85.389798	1054.96	9.00	1063.96
14	39.805505	-85.388247	1055.99	9.00	1064.99
15	39.805554	-85.386716	1057.31	9.00	1066.31
16	39.805655	-85.383701	1059.20	9.00	1068.20

Name: W County Line Road

Route type Two-way

View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787375	-85.428875	1034.37	9.00	1043.37
2	39.787342	-85.425828	1031.42	9.00	1040.42
3	39.787359	-85.423639	1025.84	9.00	1034.84
4	39.787351	-85.418913	1038.05	9.00	1047.05
5	39.787332	-85.414269	1044.54	9.00	1053.55
6	39.787319	-85.412591	1045.86	9.00	1054.86
7	39.787310	-85.410934	1044.54	9.00	1053.54
8	39.787304	-85.407785	1041.55	9.00	1050.55
9	39.787296	-85.406195	1035.36	9.00	1044.36
10	39.787291	-85.404648	1042.87	9.00	1051.87
11	39.787269	-85.401627	1048.76	9.00	1057.76
12	39.787250	-85.398385	1050.45	9.00	1059.46
13	39.787238	-85.396774	1051.11	9.00	1060.11
14	39.787219	-85.395152	1050.25	9.00	1059.25
15	39.787225	-85.392918	1047.17	9.00	1056.17
16	39.787224	-85.391793	1047.50	9.00	1056.50
17	39.787231	-85.390679	1047.83	9.00	1056.83

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.802952	-85.422587	1052.04	25.00	1077.04
OP 2	39.803299	-85.416842	1048.93	25.00	1073.93
OP 3	39.803707	-85.414122	1051.71	25.00	1076.71
OP 4	39.803855	-85.412582	1054.01	25.00	1079.01
OP 5	39.803711	-85.411343	1052.43	25.00	1077.43
OP 6	39.804073	-85.409455	1056.30	25.00	1081.31
OP 7	39.804654	-85.404557	1055.65	0.00	1055.65
OP 8	39.804448	-85.405791	1053.68	25.00	1078.68
OP 9	39.805561	-85.404380	1059.58	25.00	1084.58
OP 10	39.805602	-85.403758	1055.12	25.00	1080.12
OP 11	39.805586	-85.402658	1052.52	25.00	1077.52
OP 12	39.805915	-85.397616	1054.24	25.00	1079.24
OP 13	39.799602	-85.391334	1056.17	25.00	1081.17
OP 14	39.797625	-85.391117	1053.38	25.00	1078.38
OP 15	39.794363	-85.389078	1049.74	25.00	1074.74
OP 16	39.792904	-85.388456	1052.73	25.00	1077.74
OP 17	39.793143	-85.387389	1048.08	25.00	1073.08
OP 18	39.790793	-85.390280	1046.67	25.00	1071.67
OP 19	39.788081	-85.390264	1045.10	25.00	1070.10
OP 20	39.789128	-85.388767	1048.48	25.00	1073.48
OP 21	39.787562	-85.386793	1044.88	25.00	1069.88
OP 22	39.786758	-85.399512	1055.05	25.00	1080.05
OP 23	39.786861	-85.405268	1045.49	25.00	1070.49
OP 24	39.787545	-85.407746	1043.75	25.00	1068.75
OP 25	39.779952	-85.409200	1031.78	25.00	1056.78
OP 26	39.773277	-85.401164	1048.88	25.00	1073.88
OP 27	39.772019	-85.419017	1026.62	25.00	1051.62
OP 28	39.772522	-85.420213	1030.64	25.00	1055.64
OP 29	39.772494	-85.418754	1024.60	25.00	1049.60
OP 30	39.771343	-85.418717	1025.90	25.00	1050.90
OP 31	39.771011	-85.427247	1036.40	25.00	1061.40
OP 32	39.773534	-85.428293	1035.06	25.00	1060.06
OP 33	39.779146	-85.427333	1037.33	25.00	1062.33
OP 34	39.781071	-85.428513	1037.34	25.00	1062.34
OP 35	39.782992	-85.427821	1038.65	25.00	1063.65
OP 36	39.788586	-85.435358	1041.91	25.00	1066.91
OP 37	39.786232	-85.435862	1039.68	25.00	1064.69
OP 38	39.787586	-85.415422	1044.19	25.00	1069.19
OP 39	39.787784	-85.417654	1042.90	25.00	1067.90
OP 40	39.786997	-85.418416	1040.84	25.00	1065.84
OP 41	39.800222	-85.409385	1051.83	25.00	1076.83
OP 42	39.798689	-85.409696	1050.42	25.00	1075.42
OP 43	39.799262	-85.409664	1050.41	25.00	1075.42
OP 44	39.791509	-85.428536	1037.32	25.00	1062.32
OP 45	39.793957	-85.429598	1038.89	25.00	1063.89
OP 46	39.794994	-85.429589	1042.22	25.00	1067.22

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
201	SA tracking	SA tracking	0	0	-	-
202	SA tracking	SA tracking	0	0	-	-
203	SA tracking	SA tracking	0	0	-	-
204	SA tracking	SA tracking	0	0	-	-
205	SA tracking	SA tracking	0	0	-	-
206	SA tracking	SA tracking	0	0	-	-
207	SA tracking	SA tracking	0	0	-	-
208	SA tracking	SA tracking	0	0	-	-
209	SA tracking	SA tracking	0	0	-	-
210	SA tracking	SA tracking	0	0	-	-
211	SA tracking	SA tracking	0	0	-	-
212	SA tracking	SA tracking	0	0	-	-
213	SA tracking	SA tracking	0	0	-	-
214	SA tracking	SA tracking	0	0	-	-
215	SA tracking	SA tracking	0	0	-	-
216	SA tracking	SA tracking	0	0	-	-
217	SA tracking	SA tracking	0	0	-	-
218	SA tracking	SA tracking	0	0	-	-
219	SA tracking	SA tracking	0	0	-	-
220	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

201 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

202 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

203 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

204 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

205 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

206 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

207 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

208 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

209 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

210 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

211 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

212 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

213 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

214 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

215 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

216 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

217 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

218 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

219 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

220 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass : continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 2 9 ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:18 a.m.**
 Updated **Sept. 25, 2020 2:59 p.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43744.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	SA tracking	SA tracking	0	0	-
202	SA tracking	SA tracking	0	0	-
203	SA tracking	SA tracking	0	0	-
204	SA tracking	SA tracking	0	0	-
205	SA tracking	SA tracking	0	0	-
206	SA tracking	SA tracking	0	0	-
207	SA tracking	SA tracking	0	0	-
208	SA tracking	SA tracking	0	0	-
209	SA tracking	SA tracking	0	0	-
210	SA tracking	SA tracking	0	0	-
211	SA tracking	SA tracking	0	0	-
212	SA tracking	SA tracking	0	0	-
213	SA tracking	SA tracking	0	0	-
214	SA tracking	SA tracking	0	0	-
215	SA tracking	SA tracking	0	0	-
216	SA tracking	SA tracking	0	0	-
217	SA tracking	SA tracking	0	0	-
218	SA tracking	SA tracking	0	0	-
219	SA tracking	SA tracking	0	0	-
220	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 201

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,024,656 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798490	-85.400394	1047.47	12.00	1059.47
2	39.798457	-85.398946	1045.83	12.00	1057.83
3	39.798457	-85.397626	1048.74	12.00	1060.74
4	39.797056	-85.397691	1047.80	12.00	1059.80
5	39.796149	-85.397669	1047.47	12.00	1059.47
6	39.794731	-85.397691	1046.82	12.00	1058.82
7	39.794723	-85.398925	1045.18	12.00	1057.18
8	39.794715	-85.400330	1041.90	12.00	1053.90
9	39.796619	-85.400384	1044.18	12.00	1056.18

Name: 202

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 612,139 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780937	-85.422660	1027.50	12.00	1039.50
2	39.780574	-85.422590	1026.85	12.00	1038.85
3	39.780219	-85.422542	1026.01	12.00	1038.01
4	39.780195	-85.413745	1031.06	12.00	1043.06
5	39.780912	-85.413766	1033.21	12.00	1045.21
6	39.780924	-85.418202	1037.35	12.00	1049.35
7	39.780939	-85.420533	1028.81	12.00	1040.81

Name: 203

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 842,591 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780186	-85.421502	1023.54	12.00	1035.54
2	39.779593	-85.421459	1021.93	12.00	1033.93
3	39.778880	-85.420246	1021.93	12.00	1033.93
4	39.778249	-85.419141	1022.26	12.00	1034.26
5	39.778216	-85.418530	1023.58	12.00	1035.58
6	39.777985	-85.418540	1022.59	12.00	1034.59
7	39.777977	-85.416716	1024.56	12.00	1036.56
8	39.780219	-85.416716	1030.79	12.00	1042.79

Name: 204

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 874,886 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.780219	-85.416802	1030.79	12.00	1042.79
2	39.780145	-85.411406	1031.12	12.00	1043.12
3	39.778529	-85.411416	1030.64	12.00	1042.64
4	39.778603	-85.416706	1025.21	12.00	1037.21
5	39.780178	-85.416695	1030.88	12.00	1042.88

Name: 205

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 750,520 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.778595	-85.416706	1025.21	12.00	1037.21
2	39.776995	-85.416609	1020.95	12.00	1032.95
3	39.776991	-85.414420	1023.58	12.00	1035.58
4	39.777053	-85.412403	1025.22	12.00	1037.22
5	39.778513	-85.411427	1030.46	12.00	1042.46

Name: 206

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 912,876 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785067	-85.413916	1041.79	12.00	1053.80
2	39.786147	-85.413895	1046.85	12.00	1058.85
3	39.787161	-85.413873	1045.67	12.00	1057.67
4	39.787161	-85.413208	1045.53	12.00	1057.53
5	39.786634	-85.413101	1042.56	12.00	1054.57
6	39.786631	-85.412481	1043.41	12.00	1055.41
7	39.787178	-85.412468	1046.19	12.00	1058.19
8	39.787173	-85.411332	1044.55	12.00	1056.55
9	39.787169	-85.410690	1044.22	12.00	1056.22
10	39.787165	-85.410047	1043.89	12.00	1055.89
11	39.787161	-85.409410	1043.56	12.00	1055.56
12	39.786633	-85.409400	1043.18	12.00	1055.18
13	39.786098	-85.409391	1043.57	12.00	1055.57
14	39.785597	-85.409384	1042.58	12.00	1054.58
15	39.785067	-85.409371	1043.24	12.00	1055.24
16	39.785065	-85.409919	1042.58	12.00	1054.58
17	39.785065	-85.410482	1040.29	12.00	1052.29
18	39.785067	-85.411640	1039.63	12.00	1051.63
19	39.785067	-85.412784	1041.93	12.00	1053.93

Name: 207

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 855,990 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778653	-85.411449	1032.09	12.00	1044.09
2	39.778686	-85.410612	1027.51	12.00	1039.51
3	39.779448	-85.410279	1028.49	12.00	1040.49
4	39.780137	-85.409947	1030.70	12.00	1042.70
5	39.780533	-85.409260	1031.32	12.00	1043.32
6	39.781122	-85.409271	1032.57	12.00	1044.58
7	39.781654	-85.409281	1034.94	12.00	1046.94
8	39.781662	-85.410470	1036.19	12.00	1048.19
9	39.781666	-85.411642	1037.67	12.00	1049.67
10	39.781687	-85.412739	1035.39	12.00	1047.39
11	39.781703	-85.413830	1035.70	12.00	1047.70
12	39.780186	-85.413787	1031.11	12.00	1043.12
13	39.780137	-85.411406	1031.12	12.00	1043.12

Name: 208

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

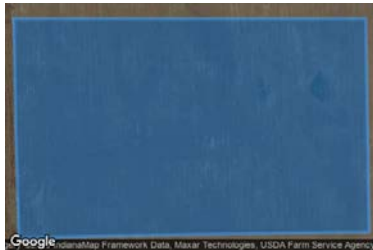
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 946,151 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.782883	-85.413848	1035.37	12.00	1047.37
2	39.783439	-85.413868	1034.71	12.00	1046.71
3	39.783978	-85.413889	1036.07	12.00	1048.07
4	39.784527	-85.413902	1037.33	12.00	1049.33
5	39.784804	-85.413907	1039.29	12.00	1051.29
6	39.785067	-85.413916	1041.79	12.00	1053.80
7	39.785068	-85.412825	1041.93	12.00	1053.93
8	39.785067	-85.411697	1039.63	12.00	1051.63
9	39.785067	-85.410532	1040.28	12.00	1052.28
10	39.785067	-85.409944	1042.50	12.00	1054.50
11	39.785067	-85.409346	1043.24	12.00	1055.24
12	39.782938	-85.409303	1035.70	12.00	1047.70
13	39.782926	-85.410403	1038.33	12.00	1050.33
14	39.782914	-85.411545	1038.32	12.00	1050.33
15	39.782900	-85.412701	1038.65	12.00	1050.65
16	39.782889	-85.413266	1037.65	12.00	1049.65
17	39.782884	-85.413559	1036.34	12.00	1048.34

Name: 209

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

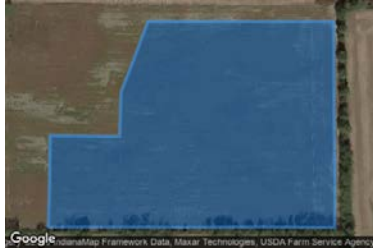
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 643,054 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.777878	-85.408080	1029.89	12.00	1041.89
2	39.778323	-85.408064	1030.14	12.00	1042.14
3	39.778793	-85.408058	1029.81	12.00	1041.81
4	39.778785	-85.407154	1031.78	12.00	1043.78
5	39.779226	-85.407136	1030.46	12.00	1042.46
6	39.779589	-85.406953	1030.79	12.00	1042.79
7	39.779931	-85.406787	1031.45	12.00	1043.45
8	39.779931	-85.405572	1032.43	12.00	1044.43
9	39.779931	-85.404378	1034.75	12.00	1046.75
10	39.779419	-85.404374	1033.74	12.00	1045.74
11	39.778890	-85.404370	1037.59	12.00	1049.59
12	39.778367	-85.404361	1038.97	12.00	1050.97
13	39.777874	-85.404362	1034.08	12.00	1046.08
14	39.777879	-85.405308	1036.41	12.00	1048.41
15	39.777876	-85.406242	1034.40	12.00	1046.40
16	39.777879	-85.407172	1032.76	12.00	1044.76

Name: 210

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 907,640 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.798457	-85.397626	1048.74	12.00	1060.74
2	39.798424	-85.396350	1050.75	12.00	1062.75
3	39.798391	-85.395245	1053.04	12.00	1065.04
4	39.796462	-85.395309	1049.77	12.00	1061.77
5	39.795498	-85.395352	1051.91	12.00	1063.91
6	39.794566	-85.395330	1051.74	12.00	1063.74
7	39.794599	-85.396500	1049.12	12.00	1061.12
8	39.794632	-85.397712	1047.26	12.00	1059.26

Name: 211

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

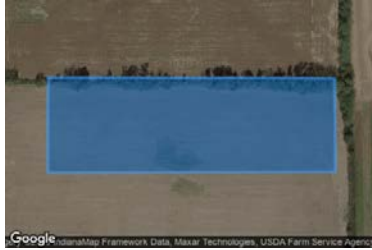
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 329,609 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777500	-85.408074	1032.11	12.00	1044.11
2	39.776934	-85.408074	1029.81	12.00	1041.81
3	39.776936	-85.406205	1031.45	12.00	1043.45
4	39.776940	-85.404343	1029.82	12.00	1041.82
5	39.777417	-85.404349	1031.12	12.00	1043.13
6	39.777869	-85.404354	1034.09	12.00	1046.09
7	39.777874	-85.405267	1036.08	12.00	1048.08
8	39.777875	-85.406201	1034.40	12.00	1046.40
9	39.777877	-85.407127	1032.76	12.00	1044.76
10	39.777880	-85.408069	1029.99	12.00	1041.99

Name: 212

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,038,074 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.797072	-85.395330	1050.06	12.00	1062.06
2	39.797056	-85.393174	1052.39	12.00	1064.39
3	39.797056	-85.391125	1050.43	12.00	1062.43
4	39.795869	-85.391114	1052.40	12.00	1064.40
5	39.794616	-85.391103	1055.68	12.00	1067.68
6	39.794616	-85.393217	1051.97	12.00	1063.97
7	39.794616	-85.395395	1051.74	12.00	1063.74
8	39.794789	-85.395368	1051.42	12.00	1063.42
9	39.795836	-85.395341	1051.74	12.00	1063.74

Name: 213

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 821,286 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.795512	-85.409796	1047.47	12.00	1059.47
2	39.795504	-85.407305	1046.46	12.00	1058.46
3	39.795496	-85.404856	1045.76	12.00	1057.76
4	39.795504	-85.402536	1043.54	12.00	1055.54
5	39.795512	-85.400387	1042.55	12.00	1054.55
6	39.794622	-85.400409	1041.90	12.00	1053.90
7	39.794624	-85.402616	1042.88	12.00	1054.88
8	39.794626	-85.404995	1043.93	12.00	1055.93
9	39.794612	-85.407267	1044.43	12.00	1056.43
10	39.794630	-85.409754	1046.16	12.00	1058.16

Name: 214

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,015,284 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784556	-85.422724	1031.10	12.00	1043.10
2	39.785296	-85.422726	1033.97	12.00	1045.97
3	39.786094	-85.422729	1033.94	12.00	1045.94
4	39.786102	-85.422091	1036.34	12.00	1048.34
5	39.786984	-85.422032	1032.21	12.00	1044.21
6	39.786976	-85.420736	1040.68	12.00	1052.68
7	39.786984	-85.419505	1038.97	12.00	1050.97
8	39.786279	-85.419500	1039.63	12.00	1051.63
9	39.786246	-85.418346	1038.31	12.00	1050.31
10	39.785764	-85.418362	1037.33	12.00	1049.33
11	39.785781	-85.418169	1037.71	12.00	1049.71
12	39.785772	-85.417788	1041.42	12.00	1053.42
13	39.785521	-85.417802	1040.28	12.00	1052.28
14	39.785461	-85.417674	1040.61	12.00	1052.61
15	39.784552	-85.417676	1036.35	12.00	1048.35
16	39.784545	-85.418892	1037.01	12.00	1049.01
17	39.784554	-85.420162	1036.68	12.00	1048.68
18	39.784543	-85.421411	1036.35	12.00	1048.35

Name: 215

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 780,058 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.785017	-85.417686	1037.71	12.00	1049.72
2	39.785021	-85.416714	1040.29	12.00	1052.29
3	39.785025	-85.415764	1040.94	12.00	1052.94
4	39.785032	-85.414819	1040.29	12.00	1052.29
5	39.785032	-85.413918	1041.50	12.00	1053.50
6	39.784761	-85.413911	1038.97	12.00	1050.98
7	39.784490	-85.413902	1037.01	12.00	1049.01
8	39.783947	-85.413884	1036.20	12.00	1048.20
9	39.783410	-85.413866	1034.71	12.00	1046.71
10	39.782877	-85.413848	1035.37	12.00	1047.37
11	39.782867	-85.415703	1032.42	12.00	1044.42
12	39.782857	-85.417665	1034.71	12.00	1046.72
13	39.783946	-85.417686	1035.70	12.00	1047.70

Name: 216

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 721,385 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.782874	-85.413851	1035.37	12.00	1047.37
2	39.780916	-85.413797	1033.41	12.00	1045.41
3	39.780920	-85.417670	1035.38	12.00	1047.38
4	39.781848	-85.417683	1037.01	12.00	1049.01
5	39.782849	-85.417675	1034.71	12.00	1046.72
6	39.782862	-85.415849	1032.20	12.00	1044.20

Name: 217

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 827,259 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.784544	-85.422725	1031.10	12.00	1043.10
2	39.784542	-85.421512	1035.87	12.00	1047.87
3	39.784544	-85.420236	1036.97	12.00	1048.97
4	39.784550	-85.418980	1036.68	12.00	1048.68
5	39.784540	-85.417682	1036.35	12.00	1048.35
6	39.783662	-85.417687	1035.04	12.00	1047.04
7	39.782841	-85.417693	1034.71	12.00	1046.72
8	39.782835	-85.418991	1034.71	12.00	1046.71
9	39.782829	-85.420236	1032.09	12.00	1044.09
10	39.782823	-85.421464	1034.02	12.00	1046.02
11	39.782817	-85.422671	1030.90	12.00	1042.90
12	39.783664	-85.422698	1031.03	12.00	1043.03

Name: 218

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 902,480 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.780924	-85.417661	1035.37	12.00	1047.37
2	39.780939	-85.420139	1030.68	12.00	1042.68
3	39.780946	-85.421426	1025.20	12.00	1037.21
4	39.780953	-85.422671	1027.50	12.00	1039.50
5	39.781856	-85.422660	1026.51	12.00	1038.51
6	39.782800	-85.422650	1030.70	12.00	1042.70
7	39.782812	-85.421370	1034.31	12.00	1046.31
8	39.782825	-85.420155	1032.27	12.00	1044.27
9	39.782837	-85.418902	1034.71	12.00	1046.71
10	39.782841	-85.417704	1034.71	12.00	1046.72
11	39.781943	-85.417687	1037.21	12.00	1049.22

Name: 219

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 493,292 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.776732	-85.411888	1024.89	12.00	1036.89
2	39.777672	-85.411030	1026.86	12.00	1038.86
3	39.778554	-85.410236	1029.58	12.00	1041.58
4	39.779502	-85.410011	1028.49	12.00	1040.49
5	39.779502	-85.409271	1031.45	12.00	1043.45
6	39.778599	-85.409284	1031.78	12.00	1043.78
7	39.777738	-85.409297	1030.47	12.00	1042.47
8	39.777721	-85.409024	1029.81	12.00	1041.81
9	39.777152	-85.409045	1028.83	12.00	1040.83
10	39.776517	-85.409035	1028.17	12.00	1040.17
11	39.776530	-85.410504	1026.86	12.00	1038.86
12	39.776542	-85.412028	1025.06	12.00	1037.06

Name: 220

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

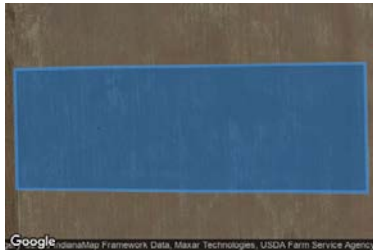
Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 544,433 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.782878	-85.413851	1035.37	12.00	1047.37
2	39.782899	-85.412752	1038.95	12.00	1050.95
3	39.782911	-85.411604	1038.32	12.00	1050.33
4	39.782928	-85.410480	1038.26	12.00	1050.26
5	39.782940	-85.409303	1035.70	12.00	1047.70
6	39.782281	-85.409287	1034.72	12.00	1046.72
7	39.781654	-85.409271	1035.03	12.00	1047.03
8	39.781662	-85.410354	1036.86	12.00	1048.86
9	39.781662	-85.411486	1038.00	12.00	1050.00
10	39.781679	-85.412656	1035.38	12.00	1047.38
11	39.781687	-85.413820	1035.70	12.00	1047.70

Route Receptor(s)

Name: E 1100 N
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772845	-85.401171	1050.50	9.00	1059.50
2	39.772838	-85.402944	1049.01	9.00	1058.01
3	39.772835	-85.404723	1042.38	9.00	1051.39
4	39.772831	-85.408268	1036.64	9.00	1045.64
5	39.772792	-85.411468	1034.57	9.00	1043.57
6	39.772778	-85.413291	1029.90	9.00	1038.90
7	39.772754	-85.415111	1021.95	9.00	1030.95
8	39.772717	-85.418893	1023.21	9.00	1032.21
9	39.772680	-85.423254	1031.13	9.00	1040.13
10	39.772665	-85.425347	1027.20	9.00	1036.20
11	39.772649	-85.427484	1031.55	9.00	1040.55
12	39.772639	-85.428978	1033.68	9.00	1042.68
13	39.772641	-85.430437	1030.80	9.00	1039.80
14	39.772643	-85.431374	1031.50	9.00	1040.51
15	39.772645	-85.432314	1034.08	9.00	1043.08

Name: N 100 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772645	-85.427945	1033.10	9.00	1042.10
2	39.774187	-85.427964	1032.77	9.00	1041.77
3	39.775750	-85.427993	1027.51	9.00	1036.51
4	39.776727	-85.428015	1033.09	9.00	1042.09
5	39.777696	-85.428036	1029.61	9.00	1038.61
6	39.779093	-85.428079	1031.56	9.00	1040.56
7	39.780497	-85.428095	1038.00	9.00	1047.00
8	39.781584	-85.428117	1037.70	9.00	1046.70
9	39.782668	-85.428141	1039.18	9.00	1048.18
10	39.783702	-85.428164	1038.11	9.00	1047.11
11	39.784714	-85.428170	1035.69	9.00	1044.69
12	39.785548	-85.428195	1038.05	9.00	1047.05
13	39.786357	-85.428200	1041.53	9.00	1050.53
14	39.787367	-85.428229	1034.50	9.00	1043.50

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787304	-85.409210	1043.56	9.00	1052.56
2	39.786367	-85.409191	1043.89	9.00	1052.89
3	39.785883	-85.409178	1045.19	9.00	1054.19
4	39.785429	-85.409159	1042.58	9.00	1051.58
5	39.784454	-85.409136	1041.36	9.00	1050.36
6	39.783461	-85.409101	1038.98	9.00	1047.98
7	39.782364	-85.409074	1036.30	9.00	1045.30
8	39.781810	-85.409055	1036.36	9.00	1045.36
9	39.781241	-85.409042	1032.42	9.00	1041.43
10	39.780329	-85.409015	1030.14	9.00	1039.14
11	39.779416	-85.408986	1031.45	9.00	1040.45
12	39.778966	-85.408972	1030.79	9.00	1039.79
13	39.778504	-85.408963	1031.13	9.00	1040.13
14	39.777851	-85.408946	1029.51	9.00	1038.51
15	39.777207	-85.408930	1028.50	9.00	1037.50
16	39.776549	-85.408909	1027.85	9.00	1036.85
17	39.776215	-85.408901	1028.17	9.00	1037.18
18	39.775881	-85.408884	1029.16	9.00	1038.16
19	39.775235	-85.408868	1030.19	9.00	1039.19
20	39.774599	-85.408850	1031.13	9.00	1040.13
21	39.773954	-85.408827	1034.94	9.00	1043.94
22	39.773309	-85.408793	1035.40	9.00	1044.40
23	39.772835	-85.408779	1039.34	9.00	1048.34

Name: S County Road 125 W
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805263	-85.409970	1052.36	9.00	1061.36
2	39.804082	-85.409964	1054.34	9.00	1063.34
3	39.803477	-85.409952	1052.54	9.00	1061.54
4	39.802873	-85.409950	1053.73	9.00	1062.73
5	39.801812	-85.409955	1050.08	9.00	1059.08
6	39.800968	-85.409947	1050.58	9.00	1059.58
7	39.800193	-85.409934	1050.08	9.00	1059.08
8	39.799788	-85.409942	1050.50	9.00	1059.50
9	39.799400	-85.409930	1050.74	9.00	1059.74
10	39.798548	-85.409920	1050.09	9.00	1059.09
11	39.797705	-85.409907	1048.78	9.00	1057.78
12	39.796878	-85.409904	1047.46	9.00	1056.46
13	39.796035	-85.409897	1047.14	9.00	1056.14
14	39.794399	-85.409856	1046.49	9.00	1055.49
15	39.793592	-85.409850	1046.11	9.00	1055.11
16	39.793086	-85.409850	1045.51	9.00	1054.51
17	39.792569	-85.409842	1045.84	9.00	1054.84
18	39.791135	-85.409818	1044.53	9.00	1053.53
19	39.789434	-85.409808	1043.23	9.00	1052.23
20	39.788473	-85.409797	1043.89	9.00	1052.89
21	39.787919	-85.409788	1043.56	9.00	1052.56
22	39.787311	-85.409785	1043.94	9.00	1052.94

Name: S County Road 25 W

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.805554	-85.390924	1054.99	9.00	1063.99
2	39.804715	-85.390921	1052.04	9.00	1061.04
3	39.803845	-85.390900	1052.36	9.00	1061.36
4	39.802143	-85.390884	1051.06	9.00	1060.06
5	39.801614	-85.390881	1050.08	9.00	1059.08
6	39.801060	-85.390873	1049.77	9.00	1058.78
7	39.799973	-85.390852	1052.40	9.00	1061.40
8	39.799465	-85.390850	1052.73	9.00	1061.73
9	39.798996	-85.390848	1051.45	9.00	1060.45
10	39.798090	-85.390833	1049.80	9.00	1058.80
11	39.796480	-85.390825	1049.77	9.00	1058.77
12	39.795777	-85.390815	1052.05	9.00	1061.05
13	39.795107	-85.390806	1052.40	9.00	1061.40
14	39.793750	-85.390793	1055.03	9.00	1064.03
15	39.792894	-85.390807	1055.03	9.00	1064.03
16	39.792031	-85.390790	1055.28	9.00	1064.28
17	39.790376	-85.390787	1048.48	9.00	1057.48
18	39.789561	-85.390777	1046.62	9.00	1055.62
19	39.788787	-85.390767	1048.15	9.00	1057.15
20	39.787235	-85.390747	1047.50	9.00	1056.50

Name: US 40

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.804340	-85.411303	1053.37	9.00	1062.37
2	39.804458	-85.409997	1054.99	9.00	1063.99
3	39.804657	-85.407754	1054.36	9.00	1063.36
4	39.804888	-85.405135	1054.39	9.00	1063.39
5	39.805045	-85.402755	1053.66	9.00	1062.66
6	39.805164	-85.399499	1051.91	9.00	1060.91
7	39.805207	-85.398226	1053.35	9.00	1062.35
8	39.805246	-85.396978	1052.41	9.00	1061.41
9	39.805283	-85.395705	1053.35	9.00	1062.35
10	39.805320	-85.394494	1052.84	9.00	1061.84
11	39.805357	-85.393332	1054.10	9.00	1063.10
12	39.805391	-85.392151	1054.66	9.00	1063.66
13	39.805453	-85.389798	1054.96	9.00	1063.96
14	39.805505	-85.388247	1055.99	9.00	1064.99
15	39.805554	-85.386716	1057.31	9.00	1066.31
16	39.805655	-85.383701	1059.20	9.00	1068.20

Name: W County Line Road

Route type Two-way

View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787375	-85.428875	1034.37	9.00	1043.37
2	39.787342	-85.425828	1031.42	9.00	1040.42
3	39.787359	-85.423639	1025.84	9.00	1034.84
4	39.787351	-85.418913	1038.05	9.00	1047.05
5	39.787332	-85.414269	1044.54	9.00	1053.55
6	39.787319	-85.412591	1045.86	9.00	1054.86
7	39.787310	-85.410934	1044.54	9.00	1053.54
8	39.787304	-85.407785	1041.55	9.00	1050.55
9	39.787296	-85.406195	1035.36	9.00	1044.36
10	39.787291	-85.404648	1042.87	9.00	1051.87
11	39.787269	-85.401627	1048.76	9.00	1057.76
12	39.787250	-85.398385	1050.45	9.00	1059.46
13	39.787238	-85.396774	1051.11	9.00	1060.11
14	39.787219	-85.395152	1050.25	9.00	1059.25
15	39.787225	-85.392918	1047.17	9.00	1056.17
16	39.787224	-85.391793	1047.50	9.00	1056.50
17	39.787231	-85.390679	1047.83	9.00	1056.83

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.802952	-85.422587	1052.04	25.00	1077.04
OP 2	39.803299	-85.416842	1048.93	25.00	1073.93
OP 3	39.803707	-85.414122	1051.71	25.00	1076.71
OP 4	39.803855	-85.412582	1054.01	25.00	1079.01
OP 5	39.803711	-85.411343	1052.43	25.00	1077.43
OP 6	39.804073	-85.409455	1056.30	25.00	1081.31
OP 7	39.804654	-85.404557	1055.65	0.00	1055.65
OP 8	39.804448	-85.405791	1053.68	25.00	1078.68
OP 9	39.805561	-85.404380	1059.58	25.00	1084.58
OP 10	39.805602	-85.403758	1055.12	25.00	1080.12
OP 11	39.805586	-85.402658	1052.52	25.00	1077.52
OP 12	39.805915	-85.397616	1054.24	25.00	1079.24
OP 13	39.799602	-85.391334	1056.17	25.00	1081.17
OP 14	39.797625	-85.391117	1053.38	25.00	1078.38
OP 15	39.794363	-85.389078	1049.74	25.00	1074.74
OP 16	39.792904	-85.388456	1052.73	25.00	1077.74
OP 17	39.793143	-85.387389	1048.08	25.00	1073.08
OP 18	39.790793	-85.390280	1046.67	25.00	1071.67
OP 19	39.788081	-85.390264	1045.10	25.00	1070.10
OP 20	39.789128	-85.388767	1048.48	25.00	1073.48
OP 21	39.787562	-85.386793	1044.88	25.00	1069.88
OP 22	39.786758	-85.399512	1055.05	25.00	1080.05
OP 23	39.786861	-85.405268	1045.49	25.00	1070.49
OP 24	39.787545	-85.407746	1043.75	25.00	1068.75
OP 25	39.779952	-85.409200	1031.78	25.00	1056.78
OP 26	39.773277	-85.401164	1048.88	25.00	1073.88
OP 27	39.772019	-85.419017	1026.62	25.00	1051.62
OP 28	39.772522	-85.420213	1030.64	25.00	1055.64
OP 29	39.772494	-85.418754	1024.60	25.00	1049.60
OP 30	39.771343	-85.418717	1025.90	25.00	1050.90
OP 31	39.771011	-85.427247	1036.40	25.00	1061.40
OP 32	39.773534	-85.428293	1035.06	25.00	1060.06
OP 33	39.779146	-85.427333	1037.33	25.00	1062.33
OP 34	39.781071	-85.428513	1037.34	25.00	1062.34
OP 35	39.782992	-85.427821	1038.65	25.00	1063.65
OP 36	39.788586	-85.435358	1041.91	25.00	1066.91
OP 37	39.786232	-85.435862	1039.68	25.00	1064.69
OP 38	39.787586	-85.415422	1044.19	25.00	1069.19
OP 39	39.787784	-85.417654	1042.90	25.00	1067.90
OP 40	39.786997	-85.418416	1040.84	25.00	1065.84
OP 41	39.800222	-85.409385	1051.83	25.00	1076.83
OP 42	39.798689	-85.409696	1050.42	25.00	1075.42
OP 43	39.799262	-85.409664	1050.41	25.00	1075.42
OP 44	39.791509	-85.428536	1037.32	25.00	1062.32
OP 45	39.793957	-85.429598	1038.89	25.00	1063.89
OP 46	39.794994	-85.429589	1042.22	25.00	1067.22

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
201	SA tracking	SA tracking	0	0	-	-
202	SA tracking	SA tracking	0	0	-	-
203	SA tracking	SA tracking	0	0	-	-
204	SA tracking	SA tracking	0	0	-	-
205	SA tracking	SA tracking	0	0	-	-
206	SA tracking	SA tracking	0	0	-	-
207	SA tracking	SA tracking	0	0	-	-
208	SA tracking	SA tracking	0	0	-	-
209	SA tracking	SA tracking	0	0	-	-
210	SA tracking	SA tracking	0	0	-	-
211	SA tracking	SA tracking	0	0	-	-
212	SA tracking	SA tracking	0	0	-	-
213	SA tracking	SA tracking	0	0	-	-
214	SA tracking	SA tracking	0	0	-	-
215	SA tracking	SA tracking	0	0	-	-
216	SA tracking	SA tracking	0	0	-	-
217	SA tracking	SA tracking	0	0	-	-
218	SA tracking	SA tracking	0	0	-	-
219	SA tracking	SA tracking	0	0	-	-
220	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

201 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

202 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

203 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

204 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

205 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

206 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

207 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

208 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

209 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

210 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

211 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

212 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

213 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

214 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

215 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

216 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

217 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

218 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

219 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

220 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
Route: E 1100 N	0	0

Route: N 100 E	0	0
Route: N 200 E	0	0
Route: S County Road 125 W	0	0
Route: S County Road 25 W	0	0
Route: US 40	0	0
Route: W County Line Road	0	0

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass : continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 3 5 ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 22, 2020 5:26 p.m.**
 Updated **Sept. 25, 2020 10:23 a.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43604.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	SA tracking	SA tracking	0	0	-
302	SA tracking	SA tracking	0	0	-
303	SA tracking	SA tracking	0	0	-
304	SA tracking	SA tracking	0	0	-
305	SA tracking	SA tracking	0	0	-
306	SA tracking	SA tracking	0	0	-
307	SA tracking	SA tracking	0	0	-
308	SA tracking	SA tracking	0	0	-
309	SA tracking	SA tracking	0	0	-
310	SA tracking	SA tracking	0	0	-
311	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 301

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,007,863 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777360	-85.427886	1032.71	6.00	1038.71
2	39.777355	-85.426333	1036.07	6.00	1042.07
3	39.777350	-85.424865	1036.53	6.00	1042.53
4	39.777956	-85.424870	1035.38	6.00	1041.38
5	39.778571	-85.424875	1035.75	6.00	1041.75
6	39.779223	-85.424874	1033.41	6.00	1039.41
7	39.779908	-85.424884	1030.85	6.00	1036.85
8	39.779895	-85.423790	1031.98	6.00	1037.98
9	39.778475	-85.423747	1030.46	6.00	1036.46
10	39.777071	-85.423704	1031.48	6.00	1037.48
11	39.776325	-85.423704	1028.50	6.00	1034.50
12	39.775612	-85.423704	1028.50	6.00	1034.50
13	39.775628	-85.425756	1033.86	6.00	1039.86
14	39.775649	-85.427872	1027.84	6.00	1033.84
15	39.776505	-85.427857	1030.14	6.00	1036.14

Name: 302

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 793,819 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775615	-85.424309	1032.08	6.00	1038.08
2	39.775597	-85.422918	1030.14	6.00	1036.14
3	39.775586	-85.421377	1032.11	6.00	1038.11
4	39.774906	-85.421381	1033.42	6.00	1039.43
5	39.774205	-85.421385	1033.43	6.00	1039.43
6	39.772803	-85.421393	1030.81	6.00	1036.81
7	39.772801	-85.422107	1030.81	6.00	1036.81
8	39.772798	-85.422832	1031.79	6.00	1037.79
9	39.772796	-85.423562	1031.46	6.00	1037.46
10	39.772793	-85.424298	1029.81	6.00	1035.81
11	39.774091	-85.424301	1031.46	6.00	1037.46
12	39.774754	-85.424301	1029.49	6.00	1035.49
13	39.775471	-85.424295	1032.44	6.00	1038.44

Name: 303

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 897,318 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775586	-85.421377	1032.11	6.00	1038.11
2	39.775592	-85.419714	1028.17	6.00	1034.17
3	39.775598	-85.418888	1027.48	6.00	1033.48
4	39.775603	-85.418073	1022.68	6.00	1028.68
5	39.774910	-85.418067	1021.29	6.00	1027.29
6	39.774230	-85.418062	1023.54	6.00	1029.54
7	39.773521	-85.418056	1020.63	6.00	1026.63
8	39.772832	-85.418051	1022.07	6.00	1028.07
9	39.772826	-85.418874	1021.95	6.00	1027.95
10	39.772820	-85.419702	1028.27	6.00	1034.27
11	39.772814	-85.420533	1030.81	6.00	1036.81
12	39.772807	-85.421385	1030.81	6.00	1036.81
13	39.774147	-85.421392	1033.43	6.00	1039.43
14	39.774842	-85.421387	1033.42	6.00	1039.43
15	39.775229	-85.421382	1032.43	6.00	1038.43

Name: 304

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 975,045 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775637	-85.427878	1027.84	6.00	1033.84
2	39.774930	-85.427853	1027.52	6.00	1033.52
3	39.774231	-85.427829	1032.42	6.00	1038.42
4	39.773540	-85.427811	1031.92	6.00	1037.92
5	39.772784	-85.427792	1033.10	6.00	1039.10
6	39.772782	-85.426901	1030.19	6.00	1036.19
7	39.772785	-85.426031	1027.27	6.00	1033.27
8	39.772789	-85.425161	1026.87	6.00	1032.87
9	39.772792	-85.424300	1029.81	6.00	1035.81
10	39.773493	-85.424303	1029.29	6.00	1035.29
11	39.774186	-85.424306	1031.13	6.00	1037.13
12	39.774927	-85.424310	1030.12	6.00	1036.12
13	39.775264	-85.424301	1032.43	6.00	1038.43
14	39.775614	-85.424313	1032.09	6.00	1038.09
15	39.775632	-85.426176	1030.80	6.00	1036.80

Name: 305

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 867,324 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.779908	-85.423793	1031.90	6.00	1037.90
2	39.779904	-85.422613	1024.22	6.00	1030.22
3	39.779153	-85.422302	1023.59	6.00	1029.59
4	39.778683	-85.421508	1022.59	6.00	1028.59
5	39.777163	-85.421492	1030.14	6.00	1036.14
6	39.776395	-85.421478	1032.44	6.00	1038.44
7	39.775593	-85.421476	1032.11	6.00	1038.11
8	39.775599	-85.422586	1030.80	6.00	1036.80
9	39.775604	-85.423697	1028.50	6.00	1034.50
10	39.776128	-85.423703	1027.85	6.00	1033.85
11	39.776693	-85.423710	1030.80	6.00	1036.80
12	39.777741	-85.423723	1030.79	6.00	1036.79
13	39.778794	-85.423753	1030.69	6.00	1036.70
14	39.779879	-85.423782	1032.02	6.00	1038.02

Name: 306

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 734,634 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778638	-85.421492	1022.59	6.00	1028.59
2	39.778160	-85.420612	1024.88	6.00	1030.89
3	39.777706	-85.419754	1025.21	6.00	1031.21
4	39.777699	-85.419096	1021.94	6.00	1027.94
5	39.777091	-85.419074	1025.22	6.00	1031.22
6	39.777077	-85.418409	1022.59	6.00	1028.59
7	39.776751	-85.418066	1021.78	6.00	1027.78
8	39.776160	-85.418059	1022.59	6.00	1028.60
9	39.775603	-85.418063	1022.61	6.00	1028.61
10	39.775598	-85.418935	1027.70	6.00	1033.70
11	39.775591	-85.419807	1028.56	6.00	1034.56
12	39.775594	-85.421475	1032.11	6.00	1038.11
13	39.776319	-85.421479	1032.76	6.00	1038.76
14	39.777077	-85.421483	1030.14	6.00	1036.14
15	39.778658	-85.421491	1022.59	6.00	1028.59

Name: 307

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,013,351 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776211	-85.415443	1022.60	6.00	1028.60
2	39.775448	-85.415453	1023.25	6.00	1029.25
3	39.774661	-85.415464	1022.27	6.00	1028.27
4	39.773836	-85.415472	1021.62	6.00	1027.62
5	39.773045	-85.415485	1020.96	6.00	1026.96
6	39.773053	-85.414705	1023.26	6.00	1029.26
7	39.773057	-85.413935	1025.55	6.00	1031.55
8	39.773063	-85.413109	1030.87	6.00	1036.87
9	39.773069	-85.412320	1032.45	6.00	1038.45
10	39.773837	-85.412315	1029.82	6.00	1035.82
11	39.774671	-85.412310	1030.15	6.00	1036.15
12	39.775456	-85.412304	1029.49	6.00	1035.49
13	39.776306	-85.412299	1029.13	6.00	1035.13
14	39.776303	-85.413047	1026.47	6.00	1032.47
15	39.776296	-85.413892	1024.09	6.00	1030.09
16	39.776284	-85.414657	1023.91	6.00	1029.91
17	39.776273	-85.415443	1022.60	6.00	1028.60

Name: 308

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,031,103 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776310	-85.412310	1029.16	6.00	1035.16
2	39.776309	-85.411481	1026.86	6.00	1032.86
3	39.776308	-85.410684	1026.54	6.00	1032.54
4	39.776309	-85.409872	1027.52	6.00	1033.52
5	39.776310	-85.409080	1027.54	6.00	1033.54
6	39.775499	-85.409068	1029.16	6.00	1035.16
7	39.774712	-85.409044	1031.02	6.00	1037.02
8	39.773924	-85.409039	1035.40	6.00	1041.40
9	39.773094	-85.409040	1038.83	6.00	1044.83
10	39.773095	-85.409832	1038.88	6.00	1044.88
11	39.773092	-85.410656	1035.73	6.00	1041.73
12	39.773081	-85.411478	1035.40	6.00	1041.40
13	39.773069	-85.412310	1032.45	6.00	1038.45
14	39.774028	-85.412310	1029.82	6.00	1035.82
15	39.774756	-85.412310	1030.15	6.00	1036.15
16	39.775624	-85.412310	1029.49	6.00	1035.49

Name: 309

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 929,720 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772707	-85.411376	1033.71	6.00	1039.71
2	39.771911	-85.411355	1026.22	6.00	1032.22
3	39.771181	-85.411333	1030.18	6.00	1036.18
4	39.771185	-85.412020	1028.17	6.00	1034.17
5	39.771189	-85.412750	1022.94	6.00	1028.94
6	39.770394	-85.412707	1024.24	6.00	1030.24
7	39.769664	-85.412664	1022.31	6.00	1028.31
8	39.769647	-85.410765	1039.02	6.00	1045.02
9	39.769664	-85.408952	1037.71	6.00	1043.71
10	39.770408	-85.408978	1034.43	6.00	1040.43
11	39.771235	-85.409005	1037.11	6.00	1043.11
12	39.772707	-85.409016	1041.63	6.00	1047.63
13	39.772698	-85.410153	1036.06	6.00	1042.06

Name: 310

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 560,107 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.774832	-85.408530	1033.15	6.00	1039.15
2	39.774830	-85.408009	1036.71	6.00	1042.71
3	39.774822	-85.407498	1039.04	6.00	1045.04
4	39.774810	-85.406407	1042.68	6.00	1048.69
5	39.774805	-85.405456	1043.66	6.00	1049.66
6	39.774795	-85.404921	1045.57	6.00	1051.57
7	39.774789	-85.404370	1043.31	6.00	1049.31
8	39.774463	-85.404360	1039.99	6.00	1045.99
9	39.773944	-85.404735	1040.19	6.00	1046.19
10	39.773350	-85.404864	1040.18	6.00	1046.18
11	39.773349	-85.405787	1041.97	6.00	1047.97
12	39.773348	-85.406727	1042.29	6.00	1048.29
13	39.773345	-85.407671	1037.70	6.00	1043.70
14	39.773346	-85.408659	1034.85	6.00	1040.85
15	39.774051	-85.408664	1033.43	6.00	1039.43
16	39.774834	-85.408669	1031.46	6.00	1037.46

Name: 311

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 720,275 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.774834	-85.408533	1033.15	6.00	1039.15
2	39.775247	-85.408527	1031.81	6.00	1037.81
3	39.775668	-85.408526	1034.41	6.00	1040.41
4	39.776095	-85.408539	1029.25	6.00	1035.25
5	39.776506	-85.408552	1027.85	6.00	1033.85
6	39.776506	-85.407443	1032.45	6.00	1038.45
7	39.776507	-85.406367	1031.78	6.00	1037.78
8	39.776507	-85.405278	1032.77	6.00	1038.77
9	39.776508	-85.404209	1028.83	6.00	1034.83
10	39.776084	-85.404215	1029.82	6.00	1035.82
11	39.775644	-85.404215	1033.77	6.00	1039.77
12	39.775221	-85.404212	1040.32	6.00	1046.32
13	39.774826	-85.404209	1044.54	6.00	1050.54
14	39.774785	-85.404373	1043.29	6.00	1049.29
15	39.774803	-85.405454	1043.68	6.00	1049.68
16	39.774813	-85.406505	1042.62	6.00	1048.62
17	39.774824	-85.407533	1039.01	6.00	1045.01

Route Receptor(s)

Name: E 1000 N

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.758310	-85.389744	1017.73	5.00	1022.73
2	39.758294	-85.394469	1020.43	5.00	1025.43
3	39.758284	-85.396839	1018.38	5.00	1023.38
4	39.758275	-85.399221	1019.37	5.00	1024.37
5	39.758227	-85.402710	1021.61	5.00	1026.61
6	39.758181	-85.406158	1018.71	5.00	1023.71
7	39.758162	-85.408416	1021.91	5.00	1026.91
8	39.758151	-85.410722	1021.63	5.00	1026.63
9	39.758118	-85.414150	1019.69	5.00	1024.69
10	39.758103	-85.417776	1024.28	5.00	1029.28
11	39.758090	-85.419659	1018.76	5.00	1023.76
12	39.758074	-85.421504	1019.24	5.00	1024.24
13	39.758067	-85.424200	1027.21	5.00	1032.21
14	39.758042	-85.426769	1030.84	5.00	1035.84
15	39.758038	-85.428959	1033.14	5.00	1038.14
16	39.758048	-85.431150	1026.18	5.00	1031.18
17	39.758062	-85.433526	1026.25	5.00	1031.25
18	39.758081	-85.435913	1026.83	5.00	1031.83
19	39.758103	-85.438507	1025.26	5.00	1030.26
20	39.758118	-85.441063	1020.01	5.00	1025.01
21	39.758122	-85.443659	1019.22	5.00	1024.22
22	39.758117	-85.444955	1026.21	5.00	1031.21
23	39.758120	-85.446250	1022.91	5.00	1027.91

Name: E 1100 N
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772888	-85.390038	1035.08	5.00	1040.08
2	39.772870	-85.394288	1050.72	5.00	1055.72
3	39.772857	-85.396418	1049.92	5.00	1054.92
4	39.772847	-85.398559	1051.18	5.00	1056.18
5	39.772841	-85.401228	1050.16	5.00	1055.16
6	39.772835	-85.403910	1038.79	5.00	1043.79
7	39.772818	-85.407530	1037.70	5.00	1042.70
8	39.772832	-85.408846	1039.98	5.00	1044.98
9	39.772812	-85.410163	1036.06	5.00	1041.06
10	39.772797	-85.411673	1035.14	5.00	1040.14
11	39.772773	-85.413172	1030.13	5.00	1035.13
12	39.772752	-85.415028	1022.26	5.00	1027.26
13	39.772748	-85.415941	1020.93	5.00	1025.93
14	39.772744	-85.416881	1021.62	5.00	1026.62
15	39.772714	-85.418854	1023.45	5.00	1028.45
16	39.772715	-85.419842	1030.20	5.00	1035.20
17	39.772708	-85.420831	1031.46	5.00	1036.46
18	39.772682	-85.423264	1031.13	5.00	1036.13
19	39.772675	-85.424481	1028.18	5.00	1033.18
20	39.772660	-85.425696	1026.87	5.00	1031.87
21	39.772661	-85.426994	1031.46	5.00	1036.46
22	39.772649	-85.427661	1031.77	5.00	1036.77
23	39.772640	-85.428313	1034.85	5.00	1039.85
24	39.772635	-85.430004	1032.32	5.00	1037.32
25	39.772638	-85.431493	1031.94	5.00	1036.94
26	39.772649	-85.433680	1033.10	5.00	1038.10
27	39.772653	-85.435558	1030.13	5.00	1035.13
28	39.772658	-85.436507	1024.57	5.00	1029.57
29	39.772651	-85.437457	1023.91	5.00	1028.91
30	39.772656	-85.439122	1023.58	5.00	1028.58
31	39.772659	-85.440145	1023.90	5.00	1028.90
32	39.772643	-85.441166	1021.94	5.00	1026.94
33	39.772661	-85.442248	1029.16	5.00	1034.16
34	39.772658	-85.443364	1026.24	5.00	1031.24
35	39.772656	-85.444476	1025.38	5.00	1030.38

Name: N 100 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.758048	-85.427709	1033.14	5.00	1038.14
2	39.759527	-85.427739	1039.61	5.00	1044.61
3	39.761013	-85.427758	1041.66	5.00	1046.66
4	39.763578	-85.427801	1026.19	5.00	1031.19
5	39.765656	-85.427822	1025.57	5.00	1030.57
6	39.767409	-85.427849	1027.21	5.00	1032.21
7	39.769631	-85.427903	1027.85	5.00	1032.85
8	39.771462	-85.427929	1032.40	5.00	1037.40
9	39.772629	-85.427929	1032.78	5.00	1037.78
10	39.773146	-85.427935	1034.08	5.00	1039.09
11	39.774991	-85.427972	1027.52	5.00	1032.52
12	39.776624	-85.428015	1032.32	5.00	1037.32
13	39.778207	-85.428058	1028.16	5.00	1033.16
14	39.780503	-85.428085	1038.00	5.00	1043.00
15	39.782214	-85.428122	1037.51	5.00	1042.51
16	39.783929	-85.428165	1036.35	5.00	1041.35
17	39.785314	-85.428187	1037.66	5.00	1042.66
18	39.787351	-85.428219	1034.85	5.00	1039.85

Name: N 150 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772717	-85.418358	1022.93	5.00	1027.93
2	39.771529	-85.418359	1025.56	5.00	1030.56
3	39.770303	-85.418335	1020.97	5.00	1025.97
4	39.769087	-85.418311	1023.67	5.00	1028.67
5	39.767792	-85.418289	1023.21	5.00	1028.21
6	39.765706	-85.418263	1023.61	5.00	1028.61
7	39.764333	-85.418241	1022.96	5.00	1027.96
8	39.762762	-85.418209	1026.57	5.00	1031.57
9	39.761283	-85.418188	1026.24	5.00	1031.25
10	39.759661	-85.418161	1024.61	5.00	1029.61
11	39.758976	-85.418158	1024.61	5.00	1029.61
12	39.758407	-85.418147	1024.28	5.00	1029.28
13	39.758110	-85.418139	1024.61	5.00	1029.61

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787227	-85.409261	1043.56	5.00	1048.56
2	39.785759	-85.409240	1043.56	5.00	1048.56
3	39.784110	-85.409175	1039.96	5.00	1044.96
4	39.782544	-85.409111	1035.94	5.00	1040.94
5	39.780417	-85.409025	1029.48	5.00	1034.48
6	39.778553	-85.409004	1031.63	5.00	1036.63
7	39.776772	-85.408918	1028.17	5.00	1033.17
8	39.775189	-85.408832	1030.47	5.00	1035.47
9	39.773144	-85.408811	1036.79	5.00	1041.79
10	39.772823	-85.408832	1039.94	5.00	1044.94

Name: N 300 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787218	-85.390324	1047.05	5.00	1052.05
2	39.784846	-85.390287	1046.52	5.00	1051.53
3	39.783590	-85.390261	1045.22	5.00	1050.22
4	39.782317	-85.390243	1043.25	5.00	1048.25
5	39.780352	-85.390188	1044.56	5.00	1049.56
6	39.780100	-85.390067	1042.45	5.00	1047.45
7	39.779772	-85.390164	1039.81	5.00	1044.81
8	39.778579	-85.390157	1042.89	5.00	1047.89
9	39.777341	-85.390133	1045.24	5.00	1050.24
10	39.775147	-85.390093	1042.81	5.00	1047.81
11	39.773927	-85.390051	1037.73	5.00	1042.73
12	39.772705	-85.390026	1033.36	5.00	1038.37
13	39.771629	-85.390007	1029.22	5.00	1034.22
14	39.770553	-85.389988	1027.21	5.00	1032.21
15	39.769472	-85.389970	1036.03	5.00	1041.03
16	39.768369	-85.389951	1035.48	5.00	1040.48
17	39.767083	-85.389924	1026.00	5.00	1031.00
18	39.765796	-85.389897	1021.65	5.00	1026.65
19	39.764345	-85.389854	1019.02	5.00	1024.02
20	39.762895	-85.389827	1018.37	5.00	1023.37
21	39.761476	-85.389798	1018.72	5.00	1023.72
22	39.760056	-85.389758	1017.40	5.00	1022.40
23	39.759128	-85.389750	1015.63	5.00	1020.63
24	39.758301	-85.389736	1017.73	5.00	1022.73

Name: W County Line Road
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787346	-85.432523	1024.53	5.00	1029.53
2	39.787348	-85.429540	1038.31	5.00	1043.31
3	39.787354	-85.426566	1029.45	5.00	1034.45
4	39.787354	-85.424295	1026.17	5.00	1031.17
5	39.787354	-85.422035	1030.96	5.00	1035.96
6	39.787348	-85.419957	1038.97	5.00	1043.97
7	39.787351	-85.418888	1038.31	5.00	1043.31
8	39.787344	-85.417797	1042.83	5.00	1047.83
9	39.787320	-85.415153	1043.56	5.00	1048.56
10	39.787317	-85.412538	1045.86	5.00	1050.86
11	39.787305	-85.410492	1043.89	5.00	1048.89
12	39.787288	-85.408445	1042.91	5.00	1047.91
13	39.787280	-85.405329	1041.64	5.00	1046.64
14	39.787270	-85.403755	1046.41	5.00	1051.41
15	39.787270	-85.402227	1049.91	5.00	1054.91
16	39.787258	-85.399868	1051.77	5.00	1056.77
17	39.787257	-85.398021	1050.45	5.00	1055.45
18	39.787237	-85.396171	1051.65	5.00	1056.65
19	39.787225	-85.393557	1047.50	5.00	1052.50
20	39.787222	-85.391335	1047.23	5.00	1052.24
21	39.787226	-85.390316	1046.93	5.00	1051.93

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.786758	-85.399554	1055.05	25.00	1080.05
OP 2	39.788061	-85.390252	1044.72	25.00	1069.73
OP 3	39.787585	-85.386805	1044.88	25.00	1069.88
OP 4	39.786901	-85.405286	1045.79	25.00	1070.79
OP 5	39.787556	-85.407759	1043.84	25.00	1068.84
OP 6	39.787540	-85.415424	1044.31	25.00	1069.31
OP 7	39.786996	-85.418375	1041.46	25.00	1066.46
OP 8	39.787709	-85.421095	1037.59	25.00	1062.59
OP 9	39.786204	-85.435831	1039.99	25.00	1064.99
OP 10	39.788537	-85.435418	1042.14	25.00	1067.15
OP 11	39.782972	-85.427827	1038.87	25.00	1063.87
OP 12	39.781059	-85.428487	1037.34	25.00	1062.34
OP 13	39.779105	-85.427344	1037.02	25.00	1062.02
OP 14	39.773513	-85.428318	1035.26	25.00	1060.26
OP 15	39.773137	-85.433347	1037.98	25.00	1062.98
OP 16	39.772948	-85.434935	1033.66	25.00	1058.67
OP 17	39.772247	-85.434994	1032.93	25.00	1057.93
OP 18	39.772317	-85.434001	1032.83	25.00	1057.83
OP 19	39.771354	-85.431980	1037.37	25.00	1062.37
OP 20	39.770989	-85.427246	1036.60	25.00	1061.60
OP 21	39.768903	-85.427488	1031.47	25.00	1056.47
OP 22	39.772520	-85.420226	1030.58	25.00	1055.58
OP 23	39.772003	-85.419021	1026.43	25.00	1051.43
OP 24	39.772457	-85.418740	1024.90	25.00	1049.90
OP 25	39.771309	-85.418688	1025.89	25.00	1050.89
OP 26	39.767978	-85.417214	1026.56	25.00	1051.56
OP 27	39.766240	-85.418009	1025.67	25.00	1050.68
OP 28	39.763766	-85.417881	1026.30	25.00	1051.30
OP 29	39.760314	-85.418500	1026.58	25.00	1051.58
OP 30	39.757870	-85.417704	1024.29	25.00	1049.29
OP 31	39.762197	-85.415806	1022.80	25.00	1047.80
OP 32	39.767548	-85.410226	1038.04	25.00	1063.04
OP 33	39.766736	-85.410226	1040.67	25.00	1065.67
OP 34	39.771263	-85.402335	1050.83	25.00	1075.83
OP 35	39.771737	-85.400639	1051.48	25.00	1076.49
OP 36	39.773227	-85.400914	1050.17	25.00	1075.17
OP 37	39.779970	-85.409194	1031.77	25.00	1056.77
OP 38	39.780091	-85.390449	1041.96	25.00	1066.96
OP 39	39.778071	-85.446955	1025.20	25.00	1050.20
OP 40	39.780472	-85.448123	1038.32	25.00	1063.32
OP 41	39.773208	-85.396507	1051.48	25.00	1076.48

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
301	SA tracking	SA tracking	0	0	-	-
302	SA tracking	SA tracking	0	0	-	-
303	SA tracking	SA tracking	0	0	-	-
304	SA tracking	SA tracking	0	0	-	-
305	SA tracking	SA tracking	0	0	-	-
306	SA tracking	SA tracking	0	0	-	-
307	SA tracking	SA tracking	0	0	-	-
308	SA tracking	SA tracking	0	0	-	-
309	SA tracking	SA tracking	0	0	-	-
310	SA tracking	SA tracking	0	0	-	-
311	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

301 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

302 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

303 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

304 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

305 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

306 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

307 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

308 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

309 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

310 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

311 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 3 5 ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:55 a.m.**
 Updated **Sept. 27, 2020 9:34 a.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43747.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	SA tracking	SA tracking	0	0	-
302	SA tracking	SA tracking	0	0	-
303	SA tracking	SA tracking	0	0	-
304	SA tracking	SA tracking	0	0	-
305	SA tracking	SA tracking	0	0	-
306	SA tracking	SA tracking	0	0	-
307	SA tracking	SA tracking	0	0	-
308	SA tracking	SA tracking	0	0	-
309	SA tracking	SA tracking	0	0	-
310	SA tracking	SA tracking	0	0	-
311	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 301

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,007,863 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777360	-85.427886	1032.71	12.00	1044.71
2	39.777355	-85.426333	1036.07	12.00	1048.07
3	39.777350	-85.424865	1036.53	12.00	1048.53
4	39.777956	-85.424870	1035.38	12.00	1047.38
5	39.778571	-85.424875	1035.75	12.00	1047.75
6	39.779223	-85.424874	1033.41	12.00	1045.41
7	39.779908	-85.424884	1030.85	12.00	1042.85
8	39.779895	-85.423790	1031.98	12.00	1043.98
9	39.778475	-85.423747	1030.46	12.00	1042.46
10	39.777071	-85.423704	1031.48	12.00	1043.48
11	39.776325	-85.423704	1028.50	12.00	1040.50
12	39.775612	-85.423704	1028.50	12.00	1040.50
13	39.775628	-85.425756	1033.86	12.00	1045.86
14	39.775649	-85.427872	1027.84	12.00	1039.84
15	39.776505	-85.427857	1030.14	12.00	1042.14

Name: 302

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 793,825 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775615	-85.424309	1032.08	12.00	1044.08
2	39.775597	-85.422918	1030.14	12.00	1042.14
3	39.775586	-85.421377	1032.11	12.00	1044.11
4	39.774906	-85.421381	1033.42	12.00	1045.43
5	39.774205	-85.421385	1033.43	12.00	1045.43
6	39.772803	-85.421393	1030.81	12.00	1042.81
7	39.772801	-85.422107	1030.81	12.00	1042.81
8	39.772798	-85.422832	1031.79	12.00	1043.79
9	39.772796	-85.423562	1031.46	12.00	1043.46
10	39.772793	-85.424298	1029.81	12.00	1041.81
11	39.774091	-85.424301	1031.46	12.00	1043.46
12	39.774754	-85.424301	1029.49	12.00	1041.49
13	39.775454	-85.424295	1032.44	12.00	1044.44

Name: 303

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 897,318 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.775586	-85.421377	1032.11	12.00	1044.11
2	39.775592	-85.419714	1028.17	12.00	1040.17
3	39.775598	-85.418888	1027.48	12.00	1039.48
4	39.775603	-85.418073	1022.68	12.00	1034.68
5	39.774910	-85.418067	1021.29	12.00	1033.29
6	39.774230	-85.418062	1023.54	12.00	1035.54
7	39.773521	-85.418056	1020.63	12.00	1032.63
8	39.772832	-85.418051	1022.07	12.00	1034.07
9	39.772826	-85.418874	1021.95	12.00	1033.95
10	39.772820	-85.419702	1028.27	12.00	1040.27
11	39.772814	-85.420533	1030.81	12.00	1042.81
12	39.772807	-85.421385	1030.81	12.00	1042.81
13	39.774147	-85.421392	1033.43	12.00	1045.43
14	39.774842	-85.421387	1033.42	12.00	1045.43
15	39.775229	-85.421382	1032.43	12.00	1044.43

Name: 304

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 975,049 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.775637	-85.427878	1027.84	12.00	1039.84
2	39.774930	-85.427853	1027.52	12.00	1039.52
3	39.774231	-85.427829	1032.42	12.00	1044.42
4	39.773540	-85.427811	1031.92	12.00	1043.92
5	39.772784	-85.427792	1033.10	12.00	1045.10
6	39.772782	-85.426901	1030.19	12.00	1042.19
7	39.772785	-85.426031	1027.27	12.00	1039.27
8	39.772789	-85.425161	1026.87	12.00	1038.87
9	39.772792	-85.424300	1029.81	12.00	1041.81
10	39.773493	-85.424303	1029.29	12.00	1041.29
11	39.774186	-85.424306	1031.13	12.00	1043.13
12	39.774927	-85.424310	1030.12	12.00	1042.12
13	39.775289	-85.424301	1032.43	12.00	1044.44
14	39.775614	-85.424313	1032.09	12.00	1044.09
15	39.775632	-85.426176	1030.80	12.00	1042.80

Name: 305

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 867,301 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.779908	-85.423793	1031.90	12.00	1043.90
2	39.779904	-85.422613	1024.22	12.00	1036.22
3	39.779153	-85.422302	1023.59	12.00	1035.59
4	39.778683	-85.421508	1022.59	12.00	1034.59
5	39.777163	-85.421492	1030.14	12.00	1042.14
6	39.776395	-85.421478	1032.44	12.00	1044.44
7	39.775593	-85.421476	1032.11	12.00	1044.11
8	39.775599	-85.422586	1030.80	12.00	1042.80
9	39.775604	-85.423697	1028.50	12.00	1040.50
10	39.776128	-85.423703	1027.85	12.00	1039.85
11	39.776693	-85.423710	1030.80	12.00	1042.80
12	39.777741	-85.423723	1030.79	12.00	1042.79
13	39.778802	-85.423753	1030.90	12.00	1042.90
14	39.779879	-85.423782	1032.02	12.00	1044.02

Name: 306

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 734,634 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778638	-85.421492	1022.59	12.00	1034.59
2	39.778160	-85.420612	1024.88	12.00	1036.89
3	39.777706	-85.419754	1025.21	12.00	1037.21
4	39.777699	-85.419096	1021.94	12.00	1033.94
5	39.777091	-85.419074	1025.22	12.00	1037.22
6	39.777077	-85.418409	1022.59	12.00	1034.59
7	39.776751	-85.418066	1021.78	12.00	1033.78
8	39.776160	-85.418059	1022.59	12.00	1034.60
9	39.775603	-85.418063	1022.61	12.00	1034.61
10	39.775598	-85.418935	1027.70	12.00	1039.70
11	39.775591	-85.419807	1028.56	12.00	1040.56
12	39.775594	-85.421475	1032.11	12.00	1044.11
13	39.776319	-85.421479	1032.76	12.00	1044.77
14	39.777077	-85.421483	1030.14	12.00	1042.14
15	39.778658	-85.421491	1022.59	12.00	1034.59

Name: 307

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,013,351 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.776211	-85.415443	1022.60	12.00	1034.60
2	39.775448	-85.415453	1023.25	12.00	1035.25
3	39.774661	-85.415464	1022.27	12.00	1034.27
4	39.773836	-85.415472	1021.62	12.00	1033.62
5	39.773045	-85.415485	1020.96	12.00	1032.96
6	39.773053	-85.414705	1023.26	12.00	1035.26
7	39.773057	-85.413935	1025.55	12.00	1037.55
8	39.773063	-85.413109	1030.87	12.00	1042.87
9	39.773069	-85.412320	1032.45	12.00	1044.45
10	39.773837	-85.412315	1029.82	12.00	1041.82
11	39.774671	-85.412310	1030.15	12.00	1042.15
12	39.775456	-85.412304	1029.49	12.00	1041.49
13	39.776306	-85.412299	1029.13	12.00	1041.13
14	39.776303	-85.413047	1026.47	12.00	1038.47
15	39.776296	-85.413892	1024.09	12.00	1036.09
16	39.776284	-85.414657	1023.91	12.00	1035.91
17	39.776273	-85.415443	1022.60	12.00	1034.60

Name: 308

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,031,103 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.776310	-85.412310	1029.16	12.00	1041.16
2	39.776309	-85.411481	1026.86	12.00	1038.86
3	39.776308	-85.410684	1026.54	12.00	1038.54
4	39.776309	-85.409872	1027.52	12.00	1039.52
5	39.776310	-85.409080	1027.54	12.00	1039.54
6	39.775499	-85.409068	1029.16	12.00	1041.16
7	39.774712	-85.409044	1031.02	12.00	1043.02
8	39.773924	-85.409039	1035.40	12.00	1047.40
9	39.773094	-85.409040	1038.83	12.00	1050.83
10	39.773095	-85.409832	1038.88	12.00	1050.88
11	39.773092	-85.410656	1035.73	12.00	1047.73
12	39.773081	-85.411478	1035.40	12.00	1047.40
13	39.773069	-85.412310	1032.45	12.00	1044.45
14	39.774028	-85.412310	1029.82	12.00	1041.82
15	39.774756	-85.412310	1030.15	12.00	1042.15
16	39.775624	-85.412310	1029.49	12.00	1041.49

Name: 309

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 929,720 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772707	-85.411376	1033.71	12.00	1045.71
2	39.771911	-85.411355	1026.22	12.00	1038.22
3	39.771181	-85.411333	1030.18	12.00	1042.18
4	39.771185	-85.412020	1028.17	12.00	1040.17
5	39.771189	-85.412750	1022.94	12.00	1034.94
6	39.770394	-85.412707	1024.24	12.00	1036.24
7	39.769664	-85.412664	1022.31	12.00	1034.31
8	39.769647	-85.410765	1039.02	12.00	1051.02
9	39.769664	-85.408952	1037.71	12.00	1049.71
10	39.770408	-85.408978	1034.43	12.00	1046.43
11	39.771235	-85.409005	1037.11	12.00	1049.11
12	39.772707	-85.409016	1041.63	12.00	1053.63
13	39.772698	-85.410153	1036.06	12.00	1048.06

Name: 310

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 560,107 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.774832	-85.408530	1033.15	12.00	1045.15
2	39.774830	-85.408009	1036.71	12.00	1048.71
3	39.774822	-85.407498	1039.04	12.00	1051.04
4	39.774810	-85.406407	1042.68	12.00	1054.69
5	39.774805	-85.405456	1043.66	12.00	1055.66
6	39.774795	-85.404921	1045.57	12.00	1057.57
7	39.774789	-85.404370	1043.31	12.00	1055.31
8	39.774463	-85.404360	1039.99	12.00	1051.99
9	39.773944	-85.404735	1040.19	12.00	1052.19
10	39.773350	-85.404864	1040.18	12.00	1052.18
11	39.773349	-85.405787	1041.97	12.00	1053.97
12	39.773348	-85.406727	1042.29	12.00	1054.29
13	39.773345	-85.407671	1037.70	12.00	1049.70
14	39.773346	-85.408659	1034.85	12.00	1046.85
15	39.774051	-85.408664	1033.43	12.00	1045.43
16	39.774834	-85.408669	1031.46	12.00	1043.46

Name: 311

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 720,275 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.774834	-85.408533	1033.15	12.00	1045.15
2	39.775247	-85.408527	1031.81	12.00	1043.81
3	39.775668	-85.408526	1034.41	12.00	1046.41
4	39.776095	-85.408539	1029.25	12.00	1041.25
5	39.776506	-85.408552	1027.85	12.00	1039.85
6	39.776506	-85.407443	1032.45	12.00	1044.45
7	39.776507	-85.406367	1031.78	12.00	1043.78
8	39.776507	-85.405278	1032.77	12.00	1044.77
9	39.776508	-85.404209	1028.83	12.00	1040.83
10	39.776084	-85.404215	1029.82	12.00	1041.82
11	39.775644	-85.404215	1033.77	12.00	1045.77
12	39.775221	-85.404212	1040.32	12.00	1052.32
13	39.774826	-85.404209	1044.54	12.00	1056.54
14	39.774785	-85.404373	1043.29	12.00	1055.29
15	39.774803	-85.405454	1043.68	12.00	1055.68
16	39.774813	-85.406505	1042.62	12.00	1054.62
17	39.774824	-85.407533	1039.01	12.00	1051.01

Route Receptor(s)

Name: E 1000 N

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.758310	-85.389744	1017.73	5.00	1022.73
2	39.758294	-85.394469	1020.43	5.00	1025.43
3	39.758284	-85.396839	1018.38	5.00	1023.38
4	39.758275	-85.399221	1019.37	5.00	1024.37
5	39.758227	-85.402710	1021.61	5.00	1026.61
6	39.758181	-85.406158	1018.71	5.00	1023.71
7	39.758162	-85.408416	1021.91	5.00	1026.91
8	39.758151	-85.410722	1021.63	5.00	1026.63
9	39.758118	-85.414150	1019.69	5.00	1024.69
10	39.758103	-85.417776	1024.28	5.00	1029.28
11	39.758090	-85.419659	1018.76	5.00	1023.76
12	39.758074	-85.421504	1019.24	5.00	1024.24
13	39.758067	-85.424200	1027.21	5.00	1032.21
14	39.758042	-85.426769	1030.84	5.00	1035.84
15	39.758038	-85.428959	1033.14	5.00	1038.14
16	39.758048	-85.431150	1026.18	5.00	1031.18
17	39.758062	-85.433526	1026.25	5.00	1031.25
18	39.758081	-85.435913	1026.83	5.00	1031.83
19	39.758103	-85.438507	1025.26	5.00	1030.26
20	39.758118	-85.441063	1020.01	5.00	1025.01
21	39.758122	-85.443659	1019.22	5.00	1024.22
22	39.758117	-85.444955	1026.21	5.00	1031.21
23	39.758120	-85.446250	1022.91	5.00	1027.91

Name: E 1100 N
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772888	-85.390038	1035.08	5.00	1040.08
2	39.772870	-85.394288	1050.72	5.00	1055.72
3	39.772857	-85.396418	1049.92	5.00	1054.92
4	39.772847	-85.398559	1051.18	5.00	1056.18
5	39.772841	-85.401228	1050.16	5.00	1055.16
6	39.772835	-85.403910	1038.79	5.00	1043.79
7	39.772818	-85.407530	1037.70	5.00	1042.70
8	39.772832	-85.408846	1039.98	5.00	1044.98
9	39.772812	-85.410163	1036.06	5.00	1041.06
10	39.772797	-85.411673	1035.14	5.00	1040.14
11	39.772773	-85.413172	1030.13	5.00	1035.13
12	39.772752	-85.415028	1022.26	5.00	1027.26
13	39.772748	-85.415941	1020.93	5.00	1025.93
14	39.772744	-85.416881	1021.62	5.00	1026.62
15	39.772714	-85.418854	1023.45	5.00	1028.45
16	39.772715	-85.419842	1030.20	5.00	1035.20
17	39.772708	-85.420831	1031.46	5.00	1036.46
18	39.772682	-85.423264	1031.13	5.00	1036.13
19	39.772675	-85.424481	1028.18	5.00	1033.18
20	39.772660	-85.425696	1026.87	5.00	1031.87
21	39.772661	-85.426994	1031.46	5.00	1036.46
22	39.772649	-85.427661	1031.77	5.00	1036.77
23	39.772640	-85.428313	1034.85	5.00	1039.85
24	39.772635	-85.430004	1032.32	5.00	1037.32
25	39.772638	-85.431493	1031.94	5.00	1036.94
26	39.772649	-85.433680	1033.10	5.00	1038.10
27	39.772653	-85.435558	1030.13	5.00	1035.13
28	39.772658	-85.436507	1024.57	5.00	1029.57
29	39.772651	-85.437457	1023.91	5.00	1028.91
30	39.772656	-85.439122	1023.58	5.00	1028.58
31	39.772659	-85.440145	1023.90	5.00	1028.90
32	39.772643	-85.441166	1021.94	5.00	1026.94
33	39.772661	-85.442248	1029.16	5.00	1034.16
34	39.772658	-85.443364	1026.24	5.00	1031.24
35	39.772656	-85.444476	1025.38	5.00	1030.38

Name: N 100 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.758048	-85.427709	1033.14	9.00	1042.14
2	39.759527	-85.427739	1039.61	9.00	1048.61
3	39.761013	-85.427758	1041.66	9.00	1050.66
4	39.763578	-85.427801	1026.19	9.00	1035.19
5	39.765656	-85.427822	1025.57	9.00	1034.57
6	39.767409	-85.427849	1027.21	9.00	1036.21
7	39.769631	-85.427903	1027.85	9.00	1036.85
8	39.771462	-85.427929	1032.40	9.00	1041.40
9	39.772629	-85.427929	1032.78	9.00	1041.78
10	39.773146	-85.427935	1034.08	9.00	1043.09
11	39.774991	-85.427972	1027.52	9.00	1036.52
12	39.776624	-85.428015	1032.32	9.00	1041.32
13	39.778207	-85.428058	1028.16	9.00	1037.16
14	39.780503	-85.428085	1038.00	9.00	1047.00
15	39.782214	-85.428122	1037.51	9.00	1046.51
16	39.783929	-85.428165	1036.35	9.00	1045.35
17	39.785314	-85.428187	1037.66	9.00	1046.66
18	39.787318	-85.428219	1035.77	9.00	1044.77

Name: N 150 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772717	-85.418358	1022.93	5.00	1027.93
2	39.771529	-85.418359	1025.56	5.00	1030.56
3	39.770303	-85.418335	1020.97	5.00	1025.97
4	39.769087	-85.418311	1023.67	5.00	1028.67
5	39.767792	-85.418289	1023.21	5.00	1028.21
6	39.765706	-85.418263	1023.61	5.00	1028.61
7	39.764333	-85.418241	1022.96	5.00	1027.96
8	39.762762	-85.418209	1026.57	5.00	1031.57
9	39.761283	-85.418188	1026.24	5.00	1031.25
10	39.759661	-85.418161	1024.61	5.00	1029.61
11	39.758976	-85.418158	1024.61	5.00	1029.61
12	39.758407	-85.418147	1024.28	5.00	1029.28
13	39.758110	-85.418139	1024.61	5.00	1029.61

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787227	-85.409261	1043.56	5.00	1048.56
2	39.785759	-85.409240	1043.56	5.00	1048.56
3	39.784110	-85.409175	1039.96	5.00	1044.96
4	39.782544	-85.409111	1035.94	5.00	1040.94
5	39.780417	-85.409025	1029.48	5.00	1034.48
6	39.778553	-85.409004	1031.63	5.00	1036.63
7	39.776772	-85.408918	1028.17	5.00	1033.17
8	39.775189	-85.408832	1030.47	5.00	1035.47
9	39.773144	-85.408811	1036.79	5.00	1041.79
10	39.772823	-85.408832	1039.94	5.00	1044.94

Name: N 300 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787218	-85.390324	1047.05	5.00	1052.05
2	39.784846	-85.390287	1046.52	5.00	1051.53
3	39.783590	-85.390261	1045.22	5.00	1050.22
4	39.782317	-85.390243	1043.25	5.00	1048.25
5	39.780352	-85.390188	1044.56	5.00	1049.56
6	39.780100	-85.390067	1042.45	5.00	1047.45
7	39.779772	-85.390164	1039.81	5.00	1044.81
8	39.778579	-85.390157	1042.89	5.00	1047.89
9	39.777341	-85.390133	1045.24	5.00	1050.24
10	39.775147	-85.390093	1042.81	5.00	1047.81
11	39.773927	-85.390051	1037.73	5.00	1042.73
12	39.772705	-85.390026	1033.36	5.00	1038.37
13	39.771629	-85.390007	1029.22	5.00	1034.22
14	39.770553	-85.389988	1027.21	5.00	1032.21
15	39.769472	-85.389970	1036.03	5.00	1041.03
16	39.768369	-85.389951	1035.48	5.00	1040.48
17	39.767083	-85.389924	1026.00	5.00	1031.00
18	39.765796	-85.389897	1021.65	5.00	1026.65
19	39.764345	-85.389854	1019.02	5.00	1024.02
20	39.762895	-85.389827	1018.37	5.00	1023.37
21	39.761476	-85.389798	1018.72	5.00	1023.72
22	39.760056	-85.389758	1017.40	5.00	1022.40
23	39.759128	-85.389750	1015.63	5.00	1020.63
24	39.758301	-85.389736	1017.73	5.00	1022.73

Name: W County Line Road
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787346	-85.432523	1024.53	5.00	1029.53
2	39.787348	-85.429540	1038.31	5.00	1043.31
3	39.787354	-85.426566	1029.45	5.00	1034.45
4	39.787354	-85.424295	1026.17	5.00	1031.17
5	39.787354	-85.422035	1030.96	5.00	1035.96
6	39.787348	-85.419957	1038.97	5.00	1043.97
7	39.787351	-85.418888	1038.31	5.00	1043.31
8	39.787344	-85.417797	1042.83	5.00	1047.83
9	39.787320	-85.415153	1043.56	5.00	1048.56
10	39.787317	-85.412538	1045.86	5.00	1050.86
11	39.787305	-85.410492	1043.89	5.00	1048.89
12	39.787288	-85.408445	1042.91	5.00	1047.91
13	39.787280	-85.405329	1041.64	5.00	1046.64
14	39.787270	-85.403755	1046.41	5.00	1051.41
15	39.787270	-85.402227	1049.91	5.00	1054.91
16	39.787258	-85.399868	1051.77	5.00	1056.77
17	39.787257	-85.398021	1050.45	5.00	1055.45
18	39.787237	-85.396171	1051.65	5.00	1056.65
19	39.787225	-85.393557	1047.50	5.00	1052.50
20	39.787222	-85.391335	1047.23	5.00	1052.24
21	39.787226	-85.390316	1046.93	5.00	1051.93

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.786758	-85.399554	1055.05	25.00	1080.05
OP 2	39.788061	-85.390252	1044.72	25.00	1069.73
OP 3	39.787585	-85.386805	1044.88	25.00	1069.88
OP 4	39.786901	-85.405286	1045.79	25.00	1070.79
OP 5	39.787556	-85.407759	1043.84	25.00	1068.84
OP 6	39.787540	-85.415424	1044.31	25.00	1069.31
OP 7	39.786996	-85.418375	1041.46	25.00	1066.46
OP 8	39.787709	-85.421095	1037.59	25.00	1062.59
OP 9	39.786204	-85.435831	1039.99	25.00	1064.99
OP 10	39.788537	-85.435418	1042.14	25.00	1067.15
OP 11	39.782972	-85.427827	1038.87	25.00	1063.87
OP 12	39.781059	-85.428487	1037.34	25.00	1062.34
OP 13	39.779105	-85.427344	1037.02	25.00	1062.02
OP 14	39.773513	-85.428318	1035.26	25.00	1060.26
OP 15	39.773137	-85.433347	1037.98	25.00	1062.98
OP 16	39.772948	-85.434935	1033.66	25.00	1058.67
OP 17	39.772247	-85.434994	1032.93	25.00	1057.93
OP 18	39.772317	-85.434001	1032.83	25.00	1057.83
OP 19	39.771354	-85.431980	1037.37	25.00	1062.37
OP 20	39.770989	-85.427246	1036.60	25.00	1061.60
OP 21	39.768903	-85.427488	1031.47	25.00	1056.47
OP 22	39.772520	-85.420226	1030.58	25.00	1055.58
OP 23	39.772003	-85.419021	1026.43	25.00	1051.43
OP 24	39.772457	-85.418740	1024.90	25.00	1049.90
OP 25	39.771309	-85.418688	1025.89	25.00	1050.89
OP 26	39.767978	-85.417214	1026.56	25.00	1051.56
OP 27	39.766240	-85.418009	1025.67	25.00	1050.68
OP 28	39.763766	-85.417881	1026.30	25.00	1051.30
OP 29	39.760314	-85.418500	1026.58	25.00	1051.58
OP 30	39.757870	-85.417704	1024.29	25.00	1049.29
OP 31	39.762197	-85.415806	1022.80	25.00	1047.80
OP 32	39.767548	-85.410226	1038.04	25.00	1063.04
OP 33	39.766736	-85.410226	1040.67	25.00	1065.67
OP 34	39.771263	-85.402335	1050.83	25.00	1075.83
OP 35	39.771737	-85.400639	1051.48	25.00	1076.49
OP 36	39.773227	-85.400914	1050.17	25.00	1075.17
OP 37	39.779970	-85.409194	1031.77	25.00	1056.77
OP 38	39.780091	-85.390449	1041.96	25.00	1066.96
OP 39	39.778071	-85.446955	1025.20	25.00	1050.20
OP 40	39.780472	-85.448123	1038.32	25.00	1063.32
OP 41	39.773208	-85.396507	1051.48	25.00	1076.48

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
301	SA tracking	SA tracking	0	0	-	-
302	SA tracking	SA tracking	0	0	-	-
303	SA tracking	SA tracking	0	0	-	-
304	SA tracking	SA tracking	0	0	-	-
305	SA tracking	SA tracking	0	0	-	-
306	SA tracking	SA tracking	0	0	-	-
307	SA tracking	SA tracking	0	0	-	-
308	SA tracking	SA tracking	0	0	-	-
309	SA tracking	SA tracking	0	0	-	-
310	SA tracking	SA tracking	0	0	-	-
311	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

301 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

302 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

303 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

304 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

305 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

306 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

307 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

308 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

309 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

310 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

311 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 3 9 ft veh 6 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:31 a.m.**
 Updated **Sept. 27, 2020 9:37 a.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43745.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	SA tracking	SA tracking	0	0	-
302	SA tracking	SA tracking	0	0	-
303	SA tracking	SA tracking	0	0	-
304	SA tracking	SA tracking	0	0	-
305	SA tracking	SA tracking	0	0	-
306	SA tracking	SA tracking	0	0	-
307	SA tracking	SA tracking	0	0	-
308	SA tracking	SA tracking	0	0	-
309	SA tracking	SA tracking	0	0	-
310	SA tracking	SA tracking	0	0	-
311	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 301

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,007,863 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777360	-85.427886	1032.71	6.00	1038.71
2	39.777355	-85.426333	1036.07	6.00	1042.07
3	39.777350	-85.424865	1036.53	6.00	1042.53
4	39.777956	-85.424870	1035.38	6.00	1041.38
5	39.778571	-85.424875	1035.75	6.00	1041.75
6	39.779223	-85.424874	1033.41	6.00	1039.41
7	39.779908	-85.424884	1030.85	6.00	1036.85
8	39.779895	-85.423790	1031.98	6.00	1037.98
9	39.778475	-85.423747	1030.46	6.00	1036.46
10	39.777071	-85.423704	1031.48	6.00	1037.48
11	39.776325	-85.423704	1028.50	6.00	1034.50
12	39.775612	-85.423704	1028.50	6.00	1034.50
13	39.775628	-85.425756	1033.86	6.00	1039.86
14	39.775649	-85.427872	1027.84	6.00	1033.84
15	39.776505	-85.427857	1030.14	6.00	1036.14

Name: 302

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 793,819 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775615	-85.424309	1032.08	6.00	1038.08
2	39.775597	-85.422918	1030.14	6.00	1036.14
3	39.775586	-85.421377	1032.11	6.00	1038.11
4	39.774906	-85.421381	1033.42	6.00	1039.43
5	39.774205	-85.421385	1033.43	6.00	1039.43
6	39.772803	-85.421393	1030.81	6.00	1036.81
7	39.772801	-85.422107	1030.81	6.00	1036.81
8	39.772798	-85.422832	1031.79	6.00	1037.79
9	39.772796	-85.423562	1031.46	6.00	1037.46
10	39.772793	-85.424298	1029.81	6.00	1035.81
11	39.774091	-85.424301	1031.46	6.00	1037.46
12	39.774754	-85.424301	1029.49	6.00	1035.49
13	39.775471	-85.424295	1032.44	6.00	1038.44

Name: 303

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 897,318 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775586	-85.421377	1032.11	6.00	1038.11
2	39.775592	-85.419714	1028.17	6.00	1034.17
3	39.775598	-85.418888	1027.48	6.00	1033.48
4	39.775603	-85.418073	1022.68	6.00	1028.68
5	39.774910	-85.418067	1021.29	6.00	1027.29
6	39.774230	-85.418062	1023.54	6.00	1029.54
7	39.773521	-85.418056	1020.63	6.00	1026.63
8	39.772832	-85.418051	1022.07	6.00	1028.07
9	39.772826	-85.418874	1021.95	6.00	1027.95
10	39.772820	-85.419702	1028.27	6.00	1034.27
11	39.772814	-85.420533	1030.81	6.00	1036.81
12	39.772807	-85.421385	1030.81	6.00	1036.81
13	39.774147	-85.421392	1033.43	6.00	1039.43
14	39.774842	-85.421387	1033.42	6.00	1039.43
15	39.775229	-85.421382	1032.43	6.00	1038.43

Name: 304

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 975,045 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775637	-85.427878	1027.84	6.00	1033.84
2	39.774930	-85.427853	1027.52	6.00	1033.52
3	39.774231	-85.427829	1032.42	6.00	1038.42
4	39.773540	-85.427811	1031.92	6.00	1037.92
5	39.772784	-85.427792	1033.10	6.00	1039.10
6	39.772782	-85.426901	1030.19	6.00	1036.19
7	39.772785	-85.426031	1027.27	6.00	1033.27
8	39.772789	-85.425161	1026.87	6.00	1032.87
9	39.772792	-85.424300	1029.81	6.00	1035.81
10	39.773493	-85.424303	1029.29	6.00	1035.29
11	39.774186	-85.424306	1031.13	6.00	1037.13
12	39.774927	-85.424310	1030.12	6.00	1036.12
13	39.775264	-85.424301	1032.43	6.00	1038.43
14	39.775614	-85.424313	1032.09	6.00	1038.09
15	39.775632	-85.426176	1030.80	6.00	1036.80

Name: 305

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 867,324 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.779908	-85.423793	1031.90	6.00	1037.90
2	39.779904	-85.422613	1024.22	6.00	1030.22
3	39.779153	-85.422302	1023.59	6.00	1029.59
4	39.778683	-85.421508	1022.59	6.00	1028.59
5	39.777163	-85.421492	1030.14	6.00	1036.14
6	39.776395	-85.421478	1032.44	6.00	1038.44
7	39.775593	-85.421476	1032.11	6.00	1038.11
8	39.775599	-85.422586	1030.80	6.00	1036.80
9	39.775604	-85.423697	1028.50	6.00	1034.50
10	39.776128	-85.423703	1027.85	6.00	1033.85
11	39.776693	-85.423710	1030.80	6.00	1036.80
12	39.777741	-85.423723	1030.79	6.00	1036.79
13	39.778794	-85.423753	1030.69	6.00	1036.70
14	39.779879	-85.423782	1032.02	6.00	1038.02

Name: 306

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 734,634 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.778638	-85.421492	1022.59	6.00	1028.59
2	39.778160	-85.420612	1024.88	6.00	1030.89
3	39.777706	-85.419754	1025.21	6.00	1031.21
4	39.777699	-85.419096	1021.94	6.00	1027.94
5	39.777091	-85.419074	1025.22	6.00	1031.22
6	39.777077	-85.418409	1022.59	6.00	1028.59
7	39.776751	-85.418066	1021.78	6.00	1027.78
8	39.776160	-85.418059	1022.59	6.00	1028.60
9	39.775603	-85.418063	1022.61	6.00	1028.61
10	39.775598	-85.418935	1027.70	6.00	1033.70
11	39.775591	-85.419807	1028.56	6.00	1034.56
12	39.775594	-85.421475	1032.11	6.00	1038.11
13	39.776319	-85.421479	1032.76	6.00	1038.76
14	39.777077	-85.421483	1030.14	6.00	1036.14
15	39.778658	-85.421491	1022.59	6.00	1028.59

Name: 307

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,013,351 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776211	-85.415443	1022.60	6.00	1028.60
2	39.775448	-85.415453	1023.25	6.00	1029.25
3	39.774661	-85.415464	1022.27	6.00	1028.27
4	39.773836	-85.415472	1021.62	6.00	1027.62
5	39.773045	-85.415485	1020.96	6.00	1026.96
6	39.773053	-85.414705	1023.26	6.00	1029.26
7	39.773057	-85.413935	1025.55	6.00	1031.55
8	39.773063	-85.413109	1030.87	6.00	1036.87
9	39.773069	-85.412320	1032.45	6.00	1038.45
10	39.773837	-85.412315	1029.82	6.00	1035.82
11	39.774671	-85.412310	1030.15	6.00	1036.15
12	39.775456	-85.412304	1029.49	6.00	1035.49
13	39.776306	-85.412299	1029.13	6.00	1035.13
14	39.776303	-85.413047	1026.47	6.00	1032.47
15	39.776296	-85.413892	1024.09	6.00	1030.09
16	39.776284	-85.414657	1023.91	6.00	1029.91
17	39.776273	-85.415443	1022.60	6.00	1028.60

Name: 308

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,031,103 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.776310	-85.412310	1029.16	6.00	1035.16
2	39.776309	-85.411481	1026.86	6.00	1032.86
3	39.776308	-85.410684	1026.54	6.00	1032.54
4	39.776309	-85.409872	1027.52	6.00	1033.52
5	39.776310	-85.409080	1027.54	6.00	1033.54
6	39.775499	-85.409068	1029.16	6.00	1035.16
7	39.774712	-85.409044	1031.02	6.00	1037.02
8	39.773924	-85.409039	1035.40	6.00	1041.40
9	39.773094	-85.409040	1038.83	6.00	1044.83
10	39.773095	-85.409832	1038.88	6.00	1044.88
11	39.773092	-85.410656	1035.73	6.00	1041.73
12	39.773081	-85.411478	1035.40	6.00	1041.40
13	39.773069	-85.412310	1032.45	6.00	1038.45
14	39.774028	-85.412310	1029.82	6.00	1035.82
15	39.774756	-85.412310	1030.15	6.00	1036.15
16	39.775624	-85.412310	1029.49	6.00	1035.49

Name: 309

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 929,720 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772707	-85.411376	1033.71	6.00	1039.71
2	39.771911	-85.411355	1026.22	6.00	1032.22
3	39.771181	-85.411333	1030.18	6.00	1036.18
4	39.771185	-85.412020	1028.17	6.00	1034.17
5	39.771189	-85.412750	1022.94	6.00	1028.94
6	39.770394	-85.412707	1024.24	6.00	1030.24
7	39.769664	-85.412664	1022.31	6.00	1028.31
8	39.769647	-85.410765	1039.02	6.00	1045.02
9	39.769664	-85.408952	1037.71	6.00	1043.71
10	39.770408	-85.408978	1034.43	6.00	1040.43
11	39.771235	-85.409005	1037.11	6.00	1043.11
12	39.772707	-85.409016	1041.63	6.00	1047.63
13	39.772698	-85.410153	1036.06	6.00	1042.06

Name: 310

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 560,107 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.774832	-85.408530	1033.15	6.00	1039.15
2	39.774830	-85.408009	1036.71	6.00	1042.71
3	39.774822	-85.407498	1039.04	6.00	1045.04
4	39.774810	-85.406407	1042.68	6.00	1048.69
5	39.774805	-85.405456	1043.66	6.00	1049.66
6	39.774795	-85.404921	1045.57	6.00	1051.57
7	39.774789	-85.404370	1043.31	6.00	1049.31
8	39.774463	-85.404360	1039.99	6.00	1045.99
9	39.773944	-85.404735	1040.19	6.00	1046.19
10	39.773350	-85.404864	1040.18	6.00	1046.18
11	39.773349	-85.405787	1041.97	6.00	1047.97
12	39.773348	-85.406727	1042.29	6.00	1048.29
13	39.773345	-85.407671	1037.70	6.00	1043.70
14	39.773346	-85.408659	1034.85	6.00	1040.85
15	39.774051	-85.408664	1033.43	6.00	1039.43
16	39.774834	-85.408669	1031.46	6.00	1037.46

Name: 311

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 720,275 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.774834	-85.408533	1033.15	6.00	1039.15
2	39.775247	-85.408527	1031.81	6.00	1037.81
3	39.775668	-85.408526	1034.41	6.00	1040.41
4	39.776095	-85.408539	1029.25	6.00	1035.25
5	39.776506	-85.408552	1027.85	6.00	1033.85
6	39.776506	-85.407443	1032.45	6.00	1038.45
7	39.776507	-85.406367	1031.78	6.00	1037.78
8	39.776507	-85.405278	1032.77	6.00	1038.77
9	39.776508	-85.404209	1028.83	6.00	1034.83
10	39.776084	-85.404215	1029.82	6.00	1035.82
11	39.775644	-85.404215	1033.77	6.00	1039.77
12	39.775221	-85.404212	1040.32	6.00	1046.32
13	39.774826	-85.404209	1044.54	6.00	1050.54
14	39.774785	-85.404373	1043.29	6.00	1049.29
15	39.774803	-85.405454	1043.68	6.00	1049.68
16	39.774813	-85.406505	1042.62	6.00	1048.62
17	39.774824	-85.407533	1039.01	6.00	1045.01

Route Receptor(s)

Name: E 1000 N

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.758310	-85.389744	1017.73	9.00	1026.73
2	39.758294	-85.394469	1020.43	9.00	1029.43
3	39.758284	-85.396839	1018.38	9.00	1027.38
4	39.758275	-85.399221	1019.37	9.00	1028.37
5	39.758227	-85.402710	1021.61	9.00	1030.61
6	39.758181	-85.406158	1018.71	9.00	1027.71
7	39.758162	-85.408416	1021.91	9.00	1030.91
8	39.758151	-85.410722	1021.63	9.00	1030.64
9	39.758118	-85.414150	1019.69	9.00	1028.69
10	39.758103	-85.417776	1024.28	9.00	1033.29
11	39.758090	-85.419659	1018.76	9.00	1027.76
12	39.758074	-85.421504	1019.24	9.00	1028.24
13	39.758067	-85.424200	1027.21	9.00	1036.21
14	39.758042	-85.426769	1030.84	9.00	1039.84
15	39.758038	-85.428959	1033.14	9.00	1042.14
16	39.758048	-85.431150	1026.18	9.00	1035.18
17	39.758062	-85.433526	1026.25	9.00	1035.25
18	39.758081	-85.435913	1026.83	9.00	1035.83
19	39.758103	-85.438507	1025.26	9.00	1034.26
20	39.758118	-85.441063	1020.01	9.00	1029.01
21	39.758122	-85.443659	1019.22	9.00	1028.22
22	39.758117	-85.444955	1026.21	9.00	1035.21
23	39.758120	-85.446250	1022.91	9.00	1031.91

Name: E 1100 N
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772888	-85.390038	1035.08	9.00	1044.08
2	39.772870	-85.394288	1050.72	9.00	1059.72
3	39.772857	-85.396418	1049.92	9.00	1058.92
4	39.772847	-85.398559	1051.18	9.00	1060.18
5	39.772841	-85.401228	1050.16	9.00	1059.16
6	39.772835	-85.403910	1038.79	9.00	1047.79
7	39.772818	-85.407530	1037.70	9.00	1046.70
8	39.772832	-85.408846	1039.98	9.00	1048.98
9	39.772812	-85.410163	1036.06	9.00	1045.06
10	39.772797	-85.411673	1035.14	9.00	1044.14
11	39.772773	-85.413172	1030.13	9.00	1039.13
12	39.772752	-85.415028	1022.26	9.00	1031.26
13	39.772748	-85.415941	1020.93	9.00	1029.93
14	39.772744	-85.416881	1021.62	9.00	1030.62
15	39.772714	-85.418854	1023.45	9.00	1032.45
16	39.772715	-85.419842	1030.20	9.00	1039.20
17	39.772708	-85.420831	1031.46	9.00	1040.46
18	39.772682	-85.423264	1031.13	9.00	1040.13
19	39.772675	-85.424481	1028.18	9.00	1037.18
20	39.772660	-85.425696	1026.87	9.00	1035.87
21	39.772661	-85.426994	1031.46	9.00	1040.46
22	39.772649	-85.427661	1031.77	9.00	1040.77
23	39.772640	-85.428313	1034.85	9.00	1043.85
24	39.772635	-85.430004	1032.32	9.00	1041.32
25	39.772638	-85.431493	1031.94	9.00	1040.94
26	39.772649	-85.433680	1033.10	9.00	1042.10
27	39.772653	-85.435558	1030.13	9.00	1039.13
28	39.772658	-85.436507	1024.57	9.00	1033.57
29	39.772651	-85.437457	1023.91	9.00	1032.91
30	39.772656	-85.439122	1023.58	9.00	1032.58
31	39.772659	-85.440145	1023.90	9.00	1032.90
32	39.772643	-85.441166	1021.94	9.00	1030.94
33	39.772661	-85.442248	1029.16	9.00	1038.16
34	39.772658	-85.443364	1026.24	9.00	1035.24
35	39.772656	-85.444476	1025.38	9.00	1034.38

Name: N 100 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.758048	-85.427709	1033.14	9.00	1042.14
2	39.759527	-85.427739	1039.61	9.00	1048.61
3	39.761013	-85.427758	1041.66	9.00	1050.66
4	39.763578	-85.427801	1026.19	9.00	1035.19
5	39.765656	-85.427822	1025.57	9.00	1034.57
6	39.767409	-85.427849	1027.21	9.00	1036.21
7	39.769631	-85.427903	1027.85	9.00	1036.85
8	39.771462	-85.427929	1032.40	9.00	1041.40
9	39.772629	-85.427929	1032.78	9.00	1041.78
10	39.773146	-85.427935	1034.08	9.00	1043.09
11	39.774991	-85.427972	1027.52	9.00	1036.52
12	39.776624	-85.428015	1032.32	9.00	1041.32
13	39.778207	-85.428058	1028.16	9.00	1037.16
14	39.780503	-85.428085	1038.00	9.00	1047.00
15	39.782214	-85.428122	1037.51	9.00	1046.51
16	39.783929	-85.428165	1036.35	9.00	1045.35
17	39.785314	-85.428187	1037.66	9.00	1046.66
18	39.787318	-85.428219	1035.77	9.00	1044.77

Name: N 150 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772717	-85.418358	1022.93	9.00	1031.93
2	39.771529	-85.418359	1025.56	9.00	1034.56
3	39.770303	-85.418335	1020.97	9.00	1029.97
4	39.769087	-85.418311	1023.67	9.00	1032.67
5	39.767792	-85.418289	1023.21	9.00	1032.21
6	39.765706	-85.418263	1023.61	9.00	1032.61
7	39.764333	-85.418241	1022.96	9.00	1031.96
8	39.762762	-85.418209	1026.57	9.00	1035.57
9	39.761283	-85.418188	1026.24	9.00	1035.25
10	39.759661	-85.418161	1024.61	9.00	1033.61
11	39.758976	-85.418158	1024.61	9.00	1033.61
12	39.758407	-85.418147	1024.28	9.00	1033.28
13	39.758110	-85.418139	1024.61	9.00	1033.61

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787227	-85.409261	1043.56	9.00	1052.56
2	39.785759	-85.409240	1043.56	9.00	1052.56
3	39.784110	-85.409175	1039.96	9.00	1048.96
4	39.782544	-85.409111	1035.94	9.00	1044.94
5	39.780417	-85.409025	1029.48	9.00	1038.48
6	39.778553	-85.409004	1031.63	9.00	1040.63
7	39.776772	-85.408918	1028.17	9.00	1037.17
8	39.775189	-85.408832	1030.47	9.00	1039.47
9	39.773144	-85.408811	1036.79	9.00	1045.79
10	39.772823	-85.408832	1039.94	9.00	1048.94

Name: N 300 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787218	-85.390324	1047.05	9.00	1056.05
2	39.784846	-85.390287	1046.52	9.00	1055.53
3	39.783590	-85.390261	1045.22	9.00	1054.22
4	39.782317	-85.390243	1043.25	9.00	1052.25
5	39.780352	-85.390188	1044.56	9.00	1053.56
6	39.780100	-85.390067	1042.45	9.00	1051.45
7	39.779772	-85.390164	1039.81	9.00	1048.81
8	39.778579	-85.390157	1042.89	9.00	1051.89
9	39.777341	-85.390133	1045.24	9.00	1054.24
10	39.775147	-85.390093	1042.81	9.00	1051.81
11	39.773927	-85.390051	1037.73	9.00	1046.73
12	39.772705	-85.390026	1033.36	9.00	1042.37
13	39.771629	-85.390007	1029.22	9.00	1038.22
14	39.770553	-85.389988	1027.21	9.00	1036.21
15	39.769472	-85.389970	1036.03	9.00	1045.03
16	39.768369	-85.389951	1035.48	9.00	1044.48
17	39.767083	-85.389924	1026.00	9.00	1035.00
18	39.765796	-85.389897	1021.65	9.00	1030.65
19	39.764345	-85.389854	1019.02	9.00	1028.03
20	39.762895	-85.389827	1018.37	9.00	1027.37
21	39.761476	-85.389798	1018.72	9.00	1027.72
22	39.760056	-85.389758	1017.40	9.00	1026.40
23	39.759128	-85.389750	1015.63	9.00	1024.63
24	39.758301	-85.389736	1017.73	9.00	1026.73

Name: W County Line Road
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787346	-85.432523	1024.53	9.00	1033.53
2	39.787348	-85.429540	1038.31	9.00	1047.31
3	39.787354	-85.426566	1029.45	9.00	1038.45
4	39.787354	-85.424295	1026.17	9.00	1035.17
5	39.787354	-85.422035	1030.96	9.00	1039.96
6	39.787348	-85.419957	1038.97	9.00	1047.97
7	39.787351	-85.418888	1038.31	9.00	1047.31
8	39.787344	-85.417797	1042.83	9.00	1051.83
9	39.787320	-85.415153	1043.56	9.00	1052.56
10	39.787317	-85.412538	1045.86	9.00	1054.86
11	39.787305	-85.410492	1043.89	9.00	1052.89
12	39.787288	-85.408445	1042.91	9.00	1051.91
13	39.787280	-85.405329	1041.64	9.00	1050.64
14	39.787270	-85.403755	1046.41	9.00	1055.41
15	39.787270	-85.402227	1049.91	9.00	1058.91
16	39.787258	-85.399868	1051.77	9.00	1060.77
17	39.787257	-85.398021	1050.45	9.00	1059.45
18	39.787237	-85.396171	1051.65	9.00	1060.65
19	39.787225	-85.393557	1047.50	9.00	1056.50
20	39.787222	-85.391335	1047.23	9.00	1056.24
21	39.787226	-85.390316	1046.93	9.00	1055.93

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.786758	-85.399554	1055.05	25.00	1080.05
OP 2	39.788061	-85.390252	1044.72	25.00	1069.73
OP 3	39.787585	-85.386805	1044.88	25.00	1069.88
OP 4	39.786901	-85.405286	1045.79	25.00	1070.79
OP 5	39.787556	-85.407759	1043.84	25.00	1068.84
OP 6	39.787540	-85.415424	1044.31	25.00	1069.31
OP 7	39.786996	-85.418375	1041.46	25.00	1066.46
OP 8	39.787709	-85.421095	1037.59	25.00	1062.59
OP 9	39.786204	-85.435831	1039.99	25.00	1064.99
OP 10	39.788537	-85.435418	1042.14	25.00	1067.15
OP 11	39.782972	-85.427827	1038.87	25.00	1063.87
OP 12	39.781059	-85.428487	1037.34	25.00	1062.34
OP 13	39.779105	-85.427344	1037.02	25.00	1062.02
OP 14	39.773513	-85.428318	1035.26	25.00	1060.26
OP 15	39.773137	-85.433347	1037.98	25.00	1062.98
OP 16	39.772948	-85.434935	1033.66	25.00	1058.67
OP 17	39.772247	-85.434994	1032.93	25.00	1057.93
OP 18	39.772317	-85.434001	1032.83	25.00	1057.83
OP 19	39.771354	-85.431980	1037.37	25.00	1062.37
OP 20	39.770989	-85.427246	1036.60	25.00	1061.60
OP 21	39.768903	-85.427488	1031.47	25.00	1056.47
OP 22	39.772520	-85.420226	1030.58	25.00	1055.58
OP 23	39.772003	-85.419021	1026.43	25.00	1051.43
OP 24	39.772457	-85.418740	1024.90	25.00	1049.90
OP 25	39.771309	-85.418688	1025.89	25.00	1050.89
OP 26	39.767978	-85.417214	1026.56	25.00	1051.56
OP 27	39.766240	-85.418009	1025.67	25.00	1050.68
OP 28	39.763766	-85.417881	1026.30	25.00	1051.30
OP 29	39.760314	-85.418500	1026.58	25.00	1051.58
OP 30	39.757870	-85.417704	1024.29	25.00	1049.29
OP 31	39.762197	-85.415806	1022.80	25.00	1047.80
OP 32	39.767548	-85.410226	1038.04	25.00	1063.04
OP 33	39.766736	-85.410226	1040.67	25.00	1065.67
OP 34	39.771263	-85.402335	1050.83	25.00	1075.83
OP 35	39.771737	-85.400639	1051.48	25.00	1076.49
OP 36	39.773227	-85.400914	1050.17	25.00	1075.17
OP 37	39.779970	-85.409194	1031.77	25.00	1056.77
OP 38	39.780091	-85.390449	1041.96	25.00	1066.96
OP 39	39.778071	-85.446955	1025.20	25.00	1050.20
OP 40	39.780472	-85.448123	1038.32	25.00	1063.32
OP 41	39.773208	-85.396507	1051.48	25.00	1076.48

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
301	SA tracking	SA tracking	0	0	-	-
302	SA tracking	SA tracking	0	0	-	-
303	SA tracking	SA tracking	0	0	-	-
304	SA tracking	SA tracking	0	0	-	-
305	SA tracking	SA tracking	0	0	-	-
306	SA tracking	SA tracking	0	0	-	-
307	SA tracking	SA tracking	0	0	-	-
308	SA tracking	SA tracking	0	0	-	-
309	SA tracking	SA tracking	0	0	-	-
310	SA tracking	SA tracking	0	0	-	-
311	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

301 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

302 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

303 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

304 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

305 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

306 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

307 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

308 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

309 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

310 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

311 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
---------------------------	---	---

No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.

Site Configuration: Block 3 9 ft veh 12 ft pan

Project site configuration details and results.

Created **Sept. 25, 2020 7:37 a.m.**
 Updated **Sept. 27, 2020 9:35 a.m.**
 DNI **varies** and peaks at **1,000.0 W/m²**
 Analyze every **1 minute(s)**
0.5 ocular transmission coefficient
0.002 m pupil diameter
0.017 m eye focal length
9.3 mrad sun subtended angle
 Timezone **UTC-5**
 Site Configuration ID: 43746.7904

Summary of Results No glare predicted!

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	SA tracking	SA tracking	0	0	-
302	SA tracking	SA tracking	0	0	-
303	SA tracking	SA tracking	0	0	-
304	SA tracking	SA tracking	0	0	-
305	SA tracking	SA tracking	0	0	-
306	SA tracking	SA tracking	0	0	-
307	SA tracking	SA tracking	0	0	-
308	SA tracking	SA tracking	0	0	-
309	SA tracking	SA tracking	0	0	-
310	SA tracking	SA tracking	0	0	-
311	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Name: 301

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,007,863 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.777360	-85.427886	1032.71	12.00	1044.71
2	39.777355	-85.426333	1036.07	12.00	1048.07
3	39.777350	-85.424865	1036.53	12.00	1048.53
4	39.777956	-85.424870	1035.38	12.00	1047.38
5	39.778571	-85.424875	1035.75	12.00	1047.75
6	39.779223	-85.424874	1033.41	12.00	1045.41
7	39.779908	-85.424884	1030.85	12.00	1042.85
8	39.779895	-85.423790	1031.98	12.00	1043.98
9	39.778475	-85.423747	1030.46	12.00	1042.46
10	39.777071	-85.423704	1031.48	12.00	1043.48
11	39.776325	-85.423704	1028.50	12.00	1040.50
12	39.775612	-85.423704	1028.50	12.00	1040.50
13	39.775628	-85.425756	1033.86	12.00	1045.86
14	39.775649	-85.427872	1027.84	12.00	1039.84
15	39.776505	-85.427857	1030.14	12.00	1042.14

Name: 302

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 793,825 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.775615	-85.424309	1032.08	12.00	1044.08
2	39.775597	-85.422918	1030.14	12.00	1042.14
3	39.775586	-85.421377	1032.11	12.00	1044.11
4	39.774906	-85.421381	1033.42	12.00	1045.43
5	39.774205	-85.421385	1033.43	12.00	1045.43
6	39.772803	-85.421393	1030.81	12.00	1042.81
7	39.772801	-85.422107	1030.81	12.00	1042.81
8	39.772798	-85.422832	1031.79	12.00	1043.79
9	39.772796	-85.423562	1031.46	12.00	1043.46
10	39.772793	-85.424298	1029.81	12.00	1041.81
11	39.774091	-85.424301	1031.46	12.00	1043.46
12	39.774754	-85.424301	1029.49	12.00	1041.49
13	39.775454	-85.424295	1032.44	12.00	1044.44

Name: 303

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 897,318 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.775586	-85.421377	1032.11	12.00	1044.11
2	39.775592	-85.419714	1028.17	12.00	1040.17
3	39.775598	-85.418888	1027.48	12.00	1039.48
4	39.775603	-85.418073	1022.68	12.00	1034.68
5	39.774910	-85.418067	1021.29	12.00	1033.29
6	39.774230	-85.418062	1023.54	12.00	1035.54
7	39.773521	-85.418056	1020.63	12.00	1032.63
8	39.772832	-85.418051	1022.07	12.00	1034.07
9	39.772826	-85.418874	1021.95	12.00	1033.95
10	39.772820	-85.419702	1028.27	12.00	1040.27
11	39.772814	-85.420533	1030.81	12.00	1042.81
12	39.772807	-85.421385	1030.81	12.00	1042.81
13	39.774147	-85.421392	1033.43	12.00	1045.43
14	39.774842	-85.421387	1033.42	12.00	1045.43
15	39.775229	-85.421382	1032.43	12.00	1044.43

Name: 304

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 975,049 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.775637	-85.427878	1027.84	12.00	1039.84
2	39.774930	-85.427853	1027.52	12.00	1039.52
3	39.774231	-85.427829	1032.42	12.00	1044.42
4	39.773540	-85.427811	1031.92	12.00	1043.92
5	39.772784	-85.427792	1033.10	12.00	1045.10
6	39.772782	-85.426901	1030.19	12.00	1042.19
7	39.772785	-85.426031	1027.27	12.00	1039.27
8	39.772789	-85.425161	1026.87	12.00	1038.87
9	39.772792	-85.424300	1029.81	12.00	1041.81
10	39.773493	-85.424303	1029.29	12.00	1041.29
11	39.774186	-85.424306	1031.13	12.00	1043.13
12	39.774927	-85.424310	1030.12	12.00	1042.12
13	39.775289	-85.424301	1032.43	12.00	1044.44
14	39.775614	-85.424313	1032.09	12.00	1044.09
15	39.775632	-85.426176	1030.80	12.00	1042.80

Name: 305

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 867,301 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.779908	-85.423793	1031.90	12.00	1043.90
2	39.779904	-85.422613	1024.22	12.00	1036.22
3	39.779153	-85.422302	1023.59	12.00	1035.59
4	39.778683	-85.421508	1022.59	12.00	1034.59
5	39.777163	-85.421492	1030.14	12.00	1042.14
6	39.776395	-85.421478	1032.44	12.00	1044.44
7	39.775593	-85.421476	1032.11	12.00	1044.11
8	39.775599	-85.422586	1030.80	12.00	1042.80
9	39.775604	-85.423697	1028.50	12.00	1040.50
10	39.776128	-85.423703	1027.85	12.00	1039.85
11	39.776693	-85.423710	1030.80	12.00	1042.80
12	39.777741	-85.423723	1030.79	12.00	1042.79
13	39.778802	-85.423753	1030.90	12.00	1042.90
14	39.779879	-85.423782	1032.02	12.00	1044.02

Name: 306

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 734,634 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.778638	-85.421492	1022.59	12.00	1034.59
2	39.778160	-85.420612	1024.88	12.00	1036.89
3	39.777706	-85.419754	1025.21	12.00	1037.21
4	39.777699	-85.419096	1021.94	12.00	1033.94
5	39.777091	-85.419074	1025.22	12.00	1037.22
6	39.777077	-85.418409	1022.59	12.00	1034.59
7	39.776751	-85.418066	1021.78	12.00	1033.78
8	39.776160	-85.418059	1022.59	12.00	1034.60
9	39.775603	-85.418063	1022.61	12.00	1034.61
10	39.775598	-85.418935	1027.70	12.00	1039.70
11	39.775591	-85.419807	1028.56	12.00	1040.56
12	39.775594	-85.421475	1032.11	12.00	1044.11
13	39.776319	-85.421479	1032.76	12.00	1044.77
14	39.777077	-85.421483	1030.14	12.00	1042.14
15	39.778658	-85.421491	1022.59	12.00	1034.59

Name: 307

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,013,351 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.776211	-85.415443	1022.60	12.00	1034.60
2	39.775448	-85.415453	1023.25	12.00	1035.25
3	39.774661	-85.415464	1022.27	12.00	1034.27
4	39.773836	-85.415472	1021.62	12.00	1033.62
5	39.773045	-85.415485	1020.96	12.00	1032.96
6	39.773053	-85.414705	1023.26	12.00	1035.26
7	39.773057	-85.413935	1025.55	12.00	1037.55
8	39.773063	-85.413109	1030.87	12.00	1042.87
9	39.773069	-85.412320	1032.45	12.00	1044.45
10	39.773837	-85.412315	1029.82	12.00	1041.82
11	39.774671	-85.412310	1030.15	12.00	1042.15
12	39.775456	-85.412304	1029.49	12.00	1041.49
13	39.776306	-85.412299	1029.13	12.00	1041.13
14	39.776303	-85.413047	1026.47	12.00	1038.47
15	39.776296	-85.413892	1024.09	12.00	1036.09
16	39.776284	-85.414657	1023.91	12.00	1035.91
17	39.776273	-85.415443	1022.60	12.00	1034.60

Name: 308

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 1,031,103 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.776310	-85.412310	1029.16	12.00	1041.16
2	39.776309	-85.411481	1026.86	12.00	1038.86
3	39.776308	-85.410684	1026.54	12.00	1038.54
4	39.776309	-85.409872	1027.52	12.00	1039.52
5	39.776310	-85.409080	1027.54	12.00	1039.54
6	39.775499	-85.409068	1029.16	12.00	1041.16
7	39.774712	-85.409044	1031.02	12.00	1043.02
8	39.773924	-85.409039	1035.40	12.00	1047.40
9	39.773094	-85.409040	1038.83	12.00	1050.83
10	39.773095	-85.409832	1038.88	12.00	1050.88
11	39.773092	-85.410656	1035.73	12.00	1047.73
12	39.773081	-85.411478	1035.40	12.00	1047.40
13	39.773069	-85.412310	1032.45	12.00	1044.45
14	39.774028	-85.412310	1029.82	12.00	1041.82
15	39.774756	-85.412310	1030.15	12.00	1042.15
16	39.775624	-85.412310	1029.49	12.00	1041.49

Name: 309

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 929,720 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772707	-85.411376	1033.71	12.00	1045.71
2	39.771911	-85.411355	1026.22	12.00	1038.22
3	39.771181	-85.411333	1030.18	12.00	1042.18
4	39.771185	-85.412020	1028.17	12.00	1040.17
5	39.771189	-85.412750	1022.94	12.00	1034.94
6	39.770394	-85.412707	1024.24	12.00	1036.24
7	39.769664	-85.412664	1022.31	12.00	1034.31
8	39.769647	-85.410765	1039.02	12.00	1051.02
9	39.769664	-85.408952	1037.71	12.00	1049.71
10	39.770408	-85.408978	1034.43	12.00	1046.43
11	39.771235	-85.409005	1037.11	12.00	1049.11
12	39.772707	-85.409016	1041.63	12.00	1053.63
13	39.772698	-85.410153	1036.06	12.00	1048.06

Name: 310

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 560,107 sq-ft



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.774832	-85.408530	1033.15	12.00	1045.15
2	39.774830	-85.408009	1036.71	12.00	1048.71
3	39.774822	-85.407498	1039.04	12.00	1051.04
4	39.774810	-85.406407	1042.68	12.00	1054.69
5	39.774805	-85.405456	1043.66	12.00	1055.66
6	39.774795	-85.404921	1045.57	12.00	1057.57
7	39.774789	-85.404370	1043.31	12.00	1055.31
8	39.774463	-85.404360	1039.99	12.00	1051.99
9	39.773944	-85.404735	1040.19	12.00	1052.19
10	39.773350	-85.404864	1040.18	12.00	1052.18
11	39.773349	-85.405787	1041.97	12.00	1053.97
12	39.773348	-85.406727	1042.29	12.00	1054.29
13	39.773345	-85.407671	1037.70	12.00	1049.70
14	39.773346	-85.408659	1034.85	12.00	1046.85
15	39.774051	-85.408664	1033.43	12.00	1045.43
16	39.774834	-85.408669	1031.46	12.00	1043.46

Name: 311

Axis tracking: Single-axis rotation

Tracking axis orientation: 180.0 deg

Tracking axis tilt: 0.0 deg

Tracking axis panel offset: 0.0 deg

Maximum tracking angle: 60.0 deg

Resting angle: 60.0 deg

Rated power: -

Panel material: Smooth glass without AR coating

Vary reflectivity with sun position? Yes

Correlate slope error with surface type? Yes

Slope error: 6.55 mrad

Approx. area: 720,275 sq-ft



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.774834	-85.408533	1033.15	12.00	1045.15
2	39.775247	-85.408527	1031.81	12.00	1043.81
3	39.775668	-85.408526	1034.41	12.00	1046.41
4	39.776095	-85.408539	1029.25	12.00	1041.25
5	39.776506	-85.408552	1027.85	12.00	1039.85
6	39.776506	-85.407443	1032.45	12.00	1044.45
7	39.776507	-85.406367	1031.78	12.00	1043.78
8	39.776507	-85.405278	1032.77	12.00	1044.77
9	39.776508	-85.404209	1028.83	12.00	1040.83
10	39.776084	-85.404215	1029.82	12.00	1041.82
11	39.775644	-85.404215	1033.77	12.00	1045.77
12	39.775221	-85.404212	1040.32	12.00	1052.32
13	39.774826	-85.404209	1044.54	12.00	1056.54
14	39.774785	-85.404373	1043.29	12.00	1055.29
15	39.774803	-85.405454	1043.68	12.00	1055.68
16	39.774813	-85.406505	1042.62	12.00	1054.62
17	39.774824	-85.407533	1039.01	12.00	1051.01

Route Receptor(s)

Name: E 1000 N

Route type Two-way

View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	39.758310	-85.389744	1017.73	9.00	1026.73
2	39.758294	-85.394469	1020.43	9.00	1029.43
3	39.758284	-85.396839	1018.38	9.00	1027.38
4	39.758275	-85.399221	1019.37	9.00	1028.37
5	39.758227	-85.402710	1021.61	9.00	1030.61
6	39.758181	-85.406158	1018.71	9.00	1027.71
7	39.758162	-85.408416	1021.91	9.00	1030.91
8	39.758151	-85.410722	1021.63	9.00	1030.64
9	39.758118	-85.414150	1019.69	9.00	1028.69
10	39.758103	-85.417776	1024.28	9.00	1033.29
11	39.758090	-85.419659	1018.76	9.00	1027.76
12	39.758074	-85.421504	1019.24	9.00	1028.24
13	39.758067	-85.424200	1027.21	9.00	1036.21
14	39.758042	-85.426769	1030.84	9.00	1039.84
15	39.758038	-85.428959	1033.14	9.00	1042.14
16	39.758048	-85.431150	1026.18	9.00	1035.18
17	39.758062	-85.433526	1026.25	9.00	1035.25
18	39.758081	-85.435913	1026.83	9.00	1035.83
19	39.758103	-85.438507	1025.26	9.00	1034.26
20	39.758118	-85.441063	1020.01	9.00	1029.01
21	39.758122	-85.443659	1019.22	9.00	1028.22
22	39.758117	-85.444955	1026.21	9.00	1035.21
23	39.758120	-85.446250	1022.91	9.00	1031.91

Name: E 1100 N
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772888	-85.390038	1035.08	9.00	1044.08
2	39.772870	-85.394288	1050.72	9.00	1059.72
3	39.772857	-85.396418	1049.92	9.00	1058.92
4	39.772847	-85.398559	1051.18	9.00	1060.18
5	39.772841	-85.401228	1050.16	9.00	1059.16
6	39.772835	-85.403910	1038.79	9.00	1047.79
7	39.772818	-85.407530	1037.70	9.00	1046.70
8	39.772832	-85.408846	1039.98	9.00	1048.98
9	39.772812	-85.410163	1036.06	9.00	1045.06
10	39.772797	-85.411673	1035.14	9.00	1044.14
11	39.772773	-85.413172	1030.13	9.00	1039.13
12	39.772752	-85.415028	1022.26	9.00	1031.26
13	39.772748	-85.415941	1020.93	9.00	1029.93
14	39.772744	-85.416881	1021.62	9.00	1030.62
15	39.772714	-85.418854	1023.45	9.00	1032.45
16	39.772715	-85.419842	1030.20	9.00	1039.20
17	39.772708	-85.420831	1031.46	9.00	1040.46
18	39.772682	-85.423264	1031.13	9.00	1040.13
19	39.772675	-85.424481	1028.18	9.00	1037.18
20	39.772660	-85.425696	1026.87	9.00	1035.87
21	39.772661	-85.426994	1031.46	9.00	1040.46
22	39.772649	-85.427661	1031.77	9.00	1040.77
23	39.772640	-85.428313	1034.85	9.00	1043.85
24	39.772635	-85.430004	1032.32	9.00	1041.32
25	39.772638	-85.431493	1031.94	9.00	1040.94
26	39.772649	-85.433680	1033.10	9.00	1042.10
27	39.772653	-85.435558	1030.13	9.00	1039.13
28	39.772658	-85.436507	1024.57	9.00	1033.57
29	39.772651	-85.437457	1023.91	9.00	1032.91
30	39.772656	-85.439122	1023.58	9.00	1032.58
31	39.772659	-85.440145	1023.90	9.00	1032.90
32	39.772643	-85.441166	1021.94	9.00	1030.94
33	39.772661	-85.442248	1029.16	9.00	1038.16
34	39.772658	-85.443364	1026.24	9.00	1035.24
35	39.772656	-85.444476	1025.38	9.00	1034.38

Name: N 100 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.758048	-85.427709	1033.14	9.00	1042.14
2	39.759527	-85.427739	1039.61	9.00	1048.61
3	39.761013	-85.427758	1041.66	9.00	1050.66
4	39.763578	-85.427801	1026.19	9.00	1035.19
5	39.765656	-85.427822	1025.57	9.00	1034.57
6	39.767409	-85.427849	1027.21	9.00	1036.21
7	39.769631	-85.427903	1027.85	9.00	1036.85
8	39.771462	-85.427929	1032.40	9.00	1041.40
9	39.772629	-85.427929	1032.78	9.00	1041.78
10	39.773146	-85.427935	1034.08	9.00	1043.09
11	39.774991	-85.427972	1027.52	9.00	1036.52
12	39.776624	-85.428015	1032.32	9.00	1041.32
13	39.778207	-85.428058	1028.16	9.00	1037.16
14	39.780503	-85.428085	1038.00	9.00	1047.00
15	39.782214	-85.428122	1037.51	9.00	1046.51
16	39.783929	-85.428165	1036.35	9.00	1045.35
17	39.785314	-85.428187	1037.66	9.00	1046.66
18	39.787318	-85.428219	1035.77	9.00	1044.77

Name: N 150 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.772717	-85.418358	1022.93	9.00	1031.93
2	39.771529	-85.418359	1025.56	9.00	1034.56
3	39.770303	-85.418335	1020.97	9.00	1029.97
4	39.769087	-85.418311	1023.67	9.00	1032.67
5	39.767792	-85.418289	1023.21	9.00	1032.21
6	39.765706	-85.418263	1023.61	9.00	1032.61
7	39.764333	-85.418241	1022.96	9.00	1031.96
8	39.762762	-85.418209	1026.57	9.00	1035.57
9	39.761283	-85.418188	1026.24	9.00	1035.25
10	39.759661	-85.418161	1024.61	9.00	1033.61
11	39.758976	-85.418158	1024.61	9.00	1033.61
12	39.758407	-85.418147	1024.28	9.00	1033.28
13	39.758110	-85.418139	1024.61	9.00	1033.61

Name: N 200 E
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787227	-85.409261	1043.56	9.00	1052.56
2	39.785759	-85.409240	1043.56	9.00	1052.56
3	39.784110	-85.409175	1039.96	9.00	1048.96
4	39.782544	-85.409111	1035.94	9.00	1044.94
5	39.780417	-85.409025	1029.48	9.00	1038.48
6	39.778553	-85.409004	1031.63	9.00	1040.63
7	39.776772	-85.408918	1028.17	9.00	1037.17
8	39.775189	-85.408832	1030.47	9.00	1039.47
9	39.773144	-85.408811	1036.79	9.00	1045.79
10	39.772823	-85.408832	1039.94	9.00	1048.94

Name: N 300 E
Route type: Two-way
View angle: 50.0 deg



Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787218	-85.390324	1047.05	9.00	1056.05
2	39.784846	-85.390287	1046.52	9.00	1055.53
3	39.783590	-85.390261	1045.22	9.00	1054.22
4	39.782317	-85.390243	1043.25	9.00	1052.25
5	39.780352	-85.390188	1044.56	9.00	1053.56
6	39.780100	-85.390067	1042.45	9.00	1051.45
7	39.779772	-85.390164	1039.81	9.00	1048.81
8	39.778579	-85.390157	1042.89	9.00	1051.89
9	39.777341	-85.390133	1045.24	9.00	1054.24
10	39.775147	-85.390093	1042.81	9.00	1051.81
11	39.773927	-85.390051	1037.73	9.00	1046.73
12	39.772705	-85.390026	1033.36	9.00	1042.37
13	39.771629	-85.390007	1029.22	9.00	1038.22
14	39.770553	-85.389988	1027.21	9.00	1036.21
15	39.769472	-85.389970	1036.03	9.00	1045.03
16	39.768369	-85.389951	1035.48	9.00	1044.48
17	39.767083	-85.389924	1026.00	9.00	1035.00
18	39.765796	-85.389897	1021.65	9.00	1030.65
19	39.764345	-85.389854	1019.02	9.00	1028.03
20	39.762895	-85.389827	1018.37	9.00	1027.37
21	39.761476	-85.389798	1018.72	9.00	1027.72
22	39.760056	-85.389758	1017.40	9.00	1026.40
23	39.759128	-85.389750	1015.63	9.00	1024.63
24	39.758301	-85.389736	1017.73	9.00	1026.73

Name: W County Line Road
Route type: Two-way
View angle: 50.0 deg




Vertex	Latitude deg	Longitude deg	Ground elevation ft	Height above ground ft	Total elevation ft
1	39.787346	-85.432523	1024.53	9.00	1033.53
2	39.787348	-85.429540	1038.31	9.00	1047.31
3	39.787354	-85.426566	1029.45	9.00	1038.45
4	39.787354	-85.424295	1026.17	9.00	1035.17
5	39.787354	-85.422035	1030.96	9.00	1039.96
6	39.787348	-85.419957	1038.97	9.00	1047.97
7	39.787351	-85.418888	1038.31	9.00	1047.31
8	39.787344	-85.417797	1042.83	9.00	1051.83
9	39.787320	-85.415153	1043.56	9.00	1052.56
10	39.787317	-85.412538	1045.86	9.00	1054.86
11	39.787305	-85.410492	1043.89	9.00	1052.89
12	39.787288	-85.408445	1042.91	9.00	1051.91
13	39.787280	-85.405329	1041.64	9.00	1050.64
14	39.787270	-85.403755	1046.41	9.00	1055.41
15	39.787270	-85.402227	1049.91	9.00	1058.91
16	39.787258	-85.399868	1051.77	9.00	1060.77
17	39.787257	-85.398021	1050.45	9.00	1059.45
18	39.787237	-85.396171	1051.65	9.00	1060.65
19	39.787225	-85.393557	1047.50	9.00	1056.50
20	39.787222	-85.391335	1047.23	9.00	1056.24
21	39.787226	-85.390316	1046.93	9.00	1055.93

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	39.786758	-85.399554	1055.05	25.00	1080.05
OP 2	39.788061	-85.390252	1044.72	25.00	1069.73
OP 3	39.787585	-85.386805	1044.88	25.00	1069.88
OP 4	39.786901	-85.405286	1045.79	25.00	1070.79
OP 5	39.787556	-85.407759	1043.84	25.00	1068.84
OP 6	39.787540	-85.415424	1044.31	25.00	1069.31
OP 7	39.786996	-85.418375	1041.46	25.00	1066.46
OP 8	39.787709	-85.421095	1037.59	25.00	1062.59
OP 9	39.786204	-85.435831	1039.99	25.00	1064.99
OP 10	39.788537	-85.435418	1042.14	25.00	1067.15
OP 11	39.782972	-85.427827	1038.87	25.00	1063.87
OP 12	39.781059	-85.428487	1037.34	25.00	1062.34
OP 13	39.779105	-85.427344	1037.02	25.00	1062.02
OP 14	39.773513	-85.428318	1035.26	25.00	1060.26
OP 15	39.773137	-85.433347	1037.98	25.00	1062.98
OP 16	39.772948	-85.434935	1033.66	25.00	1058.67
OP 17	39.772247	-85.434994	1032.93	25.00	1057.93
OP 18	39.772317	-85.434001	1032.83	25.00	1057.83
OP 19	39.771354	-85.431980	1037.37	25.00	1062.37
OP 20	39.770989	-85.427246	1036.60	25.00	1061.60
OP 21	39.768903	-85.427488	1031.47	25.00	1056.47
OP 22	39.772520	-85.420226	1030.58	25.00	1055.58
OP 23	39.772003	-85.419021	1026.43	25.00	1051.43
OP 24	39.772457	-85.418740	1024.90	25.00	1049.90
OP 25	39.771309	-85.418688	1025.89	25.00	1050.89
OP 26	39.767978	-85.417214	1026.56	25.00	1051.56
OP 27	39.766240	-85.418009	1025.67	25.00	1050.68
OP 28	39.763766	-85.417881	1026.30	25.00	1051.30
OP 29	39.760314	-85.418500	1026.58	25.00	1051.58
OP 30	39.757870	-85.417704	1024.29	25.00	1049.29
OP 31	39.762197	-85.415806	1022.80	25.00	1047.80
OP 32	39.767548	-85.410226	1038.04	25.00	1063.04
OP 33	39.766736	-85.410226	1040.67	25.00	1065.67
OP 34	39.771263	-85.402335	1050.83	25.00	1075.83
OP 35	39.771737	-85.400639	1051.48	25.00	1076.49
OP 36	39.773227	-85.400914	1050.17	25.00	1075.17
OP 37	39.779970	-85.409194	1031.77	25.00	1056.77
OP 38	39.780091	-85.390449	1041.96	25.00	1066.96
OP 39	39.778071	-85.446955	1025.20	25.00	1050.20
OP 40	39.780472	-85.448123	1038.32	25.00	1063.32
OP 41	39.773208	-85.396507	1051.48	25.00	1076.48

PV Array Results

Summary of PV Glare Analysis PV configuration and predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File 
	deg	deg	min	min	kWh	
301	SA tracking	SA tracking	0	0	-	-
302	SA tracking	SA tracking	0	0	-	-
303	SA tracking	SA tracking	0	0	-	-
304	SA tracking	SA tracking	0	0	-	-
305	SA tracking	SA tracking	0	0	-	-
306	SA tracking	SA tracking	0	0	-	-
307	SA tracking	SA tracking	0	0	-	-
308	SA tracking	SA tracking	0	0	-	-
309	SA tracking	SA tracking	0	0	-	-
310	SA tracking	SA tracking	0	0	-	-
311	SA tracking	SA tracking	0	0	-	-

Click the name of the PV array to scroll to its results

PV & Receptor Analysis Results detailed results for each PV array and receptor

301 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

302 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

303 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

304 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

305 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

306 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

307 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

308 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

309 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

310 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

311 no glare found



Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
Route: E 1000 N	0	0
Route: E 1100 N	0	0
Route: N 100 E	0	0
Route: N 150 E	0	0
Route: N 200 E	0	0
Route: N 300 E	0	0

Route: W County Line Road	0	0
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No glare found

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Glare vector plots are simplified representations of analysis data. Actual glare emanations and results may differ.
- Glare analysis methods used: OP V1, FP V1, Route V1
- Refer to the **Help page** for assumptions and limitations not listed here.