

# Solar Access and Shade Report

DATE

**For:**

Customer Name  
Customer Address

**By:**

Installer Name  
Installer  
Address

Measurements made by **Solmetric SunEye™** -- [www.solmetric.com](http://www.solmetric.com)

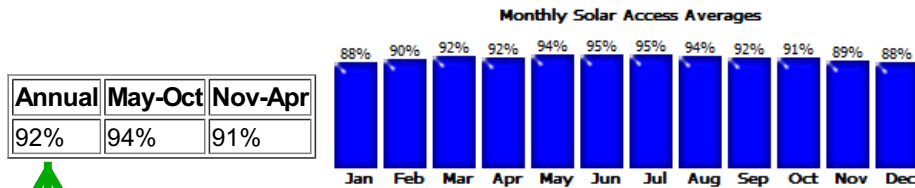


## Session Properties

Name	Customer Name
Creation Date	12/19/2015 12:49
Note	(none)
Location	Coordinates Time Zone: GMT-05:00

## Solar access averages of 6 skylines in this session

Skylines Averaged: Sky01-A, Sky02-A, Sky03-A, Sky04-A, Sky05-B, Sky06-A



1) Include enough Skylines to accurately represent the system.

TSF F averages of 6 skylines in this session: 87%

2) Annual Solar Access Average. The Inverse of this is the shading value to be entered on the application. In this example, the shading percentage would be  $100 - 92 = 8\%$

## Skylines

- Sky01-A - Ridge - West
- Sky02-A - Eave - West
- Sky03-A - Eave - Middle
- Sky04-A - Eave - East
- Sky05-B - Ridge - East
- Sky06-A - Ridge - Middle

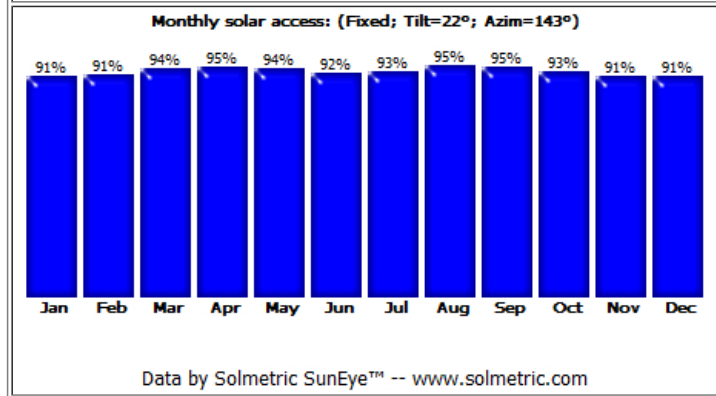
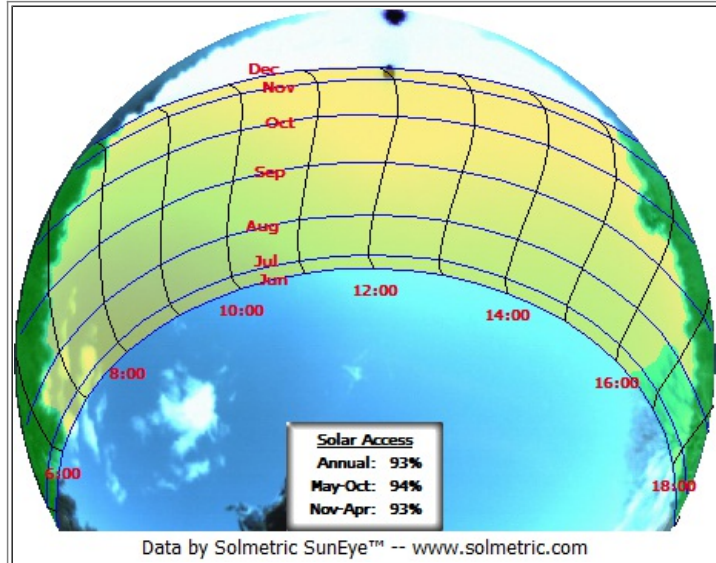
Sky01-A -- 12/19/2015 12:52 -- Ridge - West

3) Skyline notes should indicate the location the image was taken.

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=181°

Solar Access: Annual: 93% -- Summer (May-Oct): 94% -- Winter (Nov-Apr): 93%

TSRF: 88% -- TOF: 94%



4) Tilt and Azimuth for all arrays must match the Tilt and Azimuth entered with the application. In this example the Tilt is 22° and Azimuth is 143°.

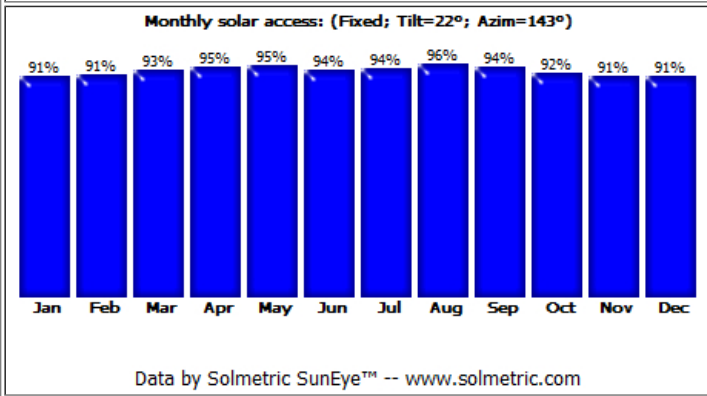
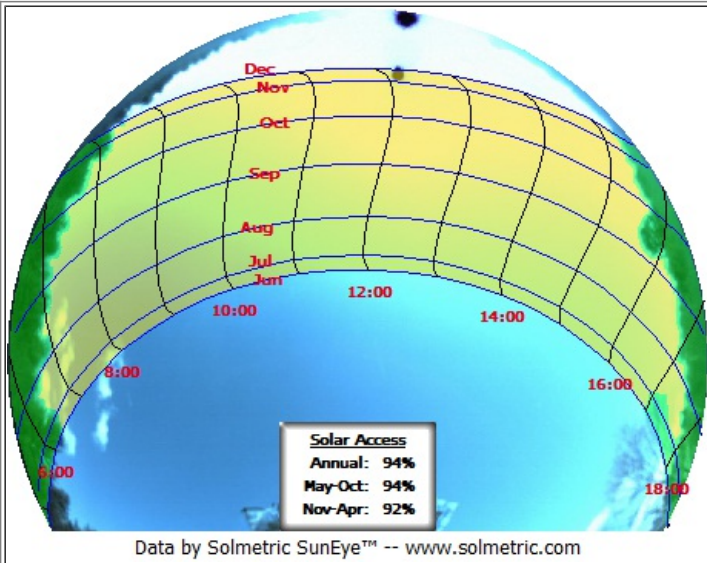
5) Each skyline should accurately represent obstructions. Deciduous trees are fully outlined to include all foliage.

## Sky02-A -- 12/19/2015 12:53 -- Eave - West

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=180°

Solar Access: Annual: 94% -- Summer (May-Oct): 94% -- Winter (Nov-Apr): 92%

TSRF: 88% -- TOF: 94%

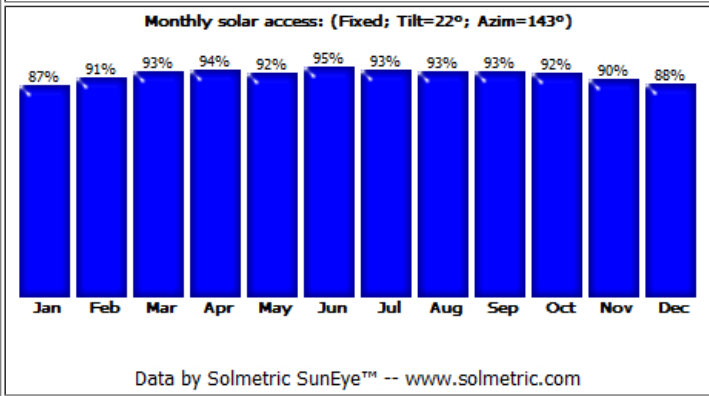
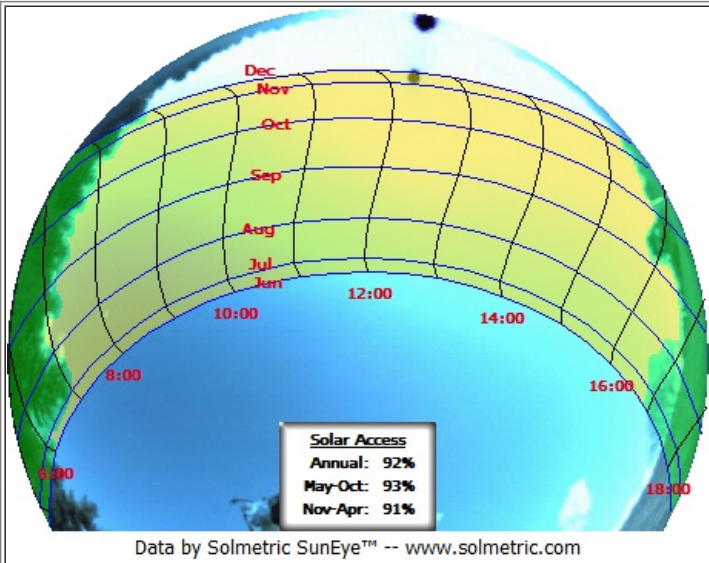


# Sky03-A -- 12/19/2015 12:55 -- Eave - Middle

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=181°

Solar Access: Annual: 92% -- Summer (May-Oct): 93% -- Winter (Nov-Apr): 91%

TSRF: 87% -- TOF: 94%

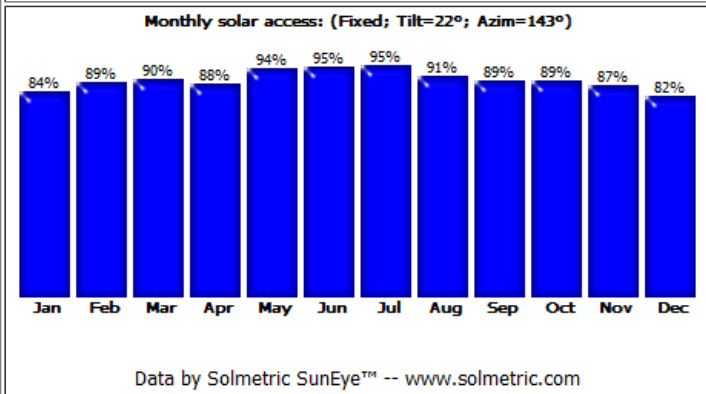
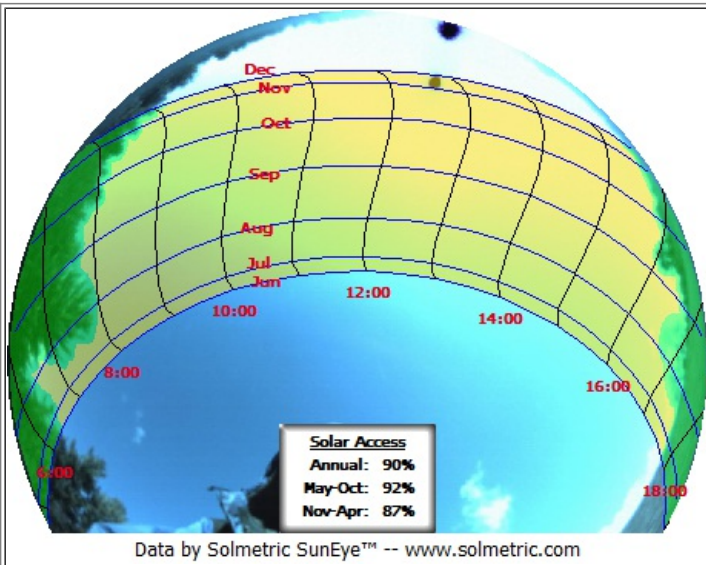


# Sky04-A -- 12/19/2015 12:56 -- Eave - East

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=180°

Solar Access: Annual: 90% -- Summer (May-Oct): 92% -- Winter (Nov-Apr): 87%

TSRF: 85% -- TOF: 94%

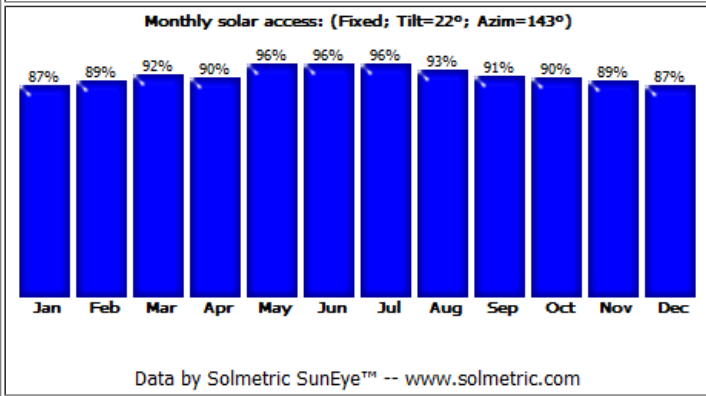
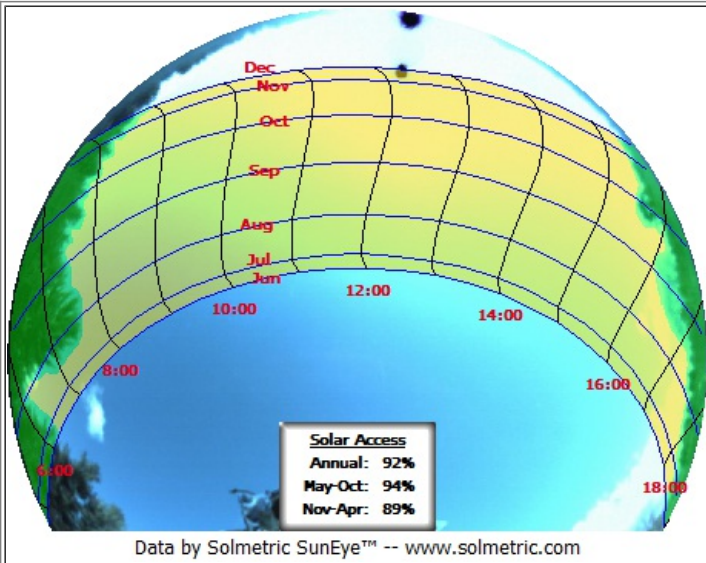


# Sky05-B -- 12/19/2015 12:57 -- Ridge - East

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=180°

Solar Access: Annual: 92% -- Summer (May-Oct): 94% -- Winter (Nov-Apr): 89%

TSRF: 87% -- TOF: 94%



# Sky06-A -- 12/19/2015 12:59 -- Ridge - Middle

Panel Orientation: Tilt=22° -- Azimuth=143° -- Skyline Heading=179°

Solar Access: Annual: 93% -- Summer (May-Oct): 95% -- Winter (Nov-Apr): 91%

TSRF: 88% -- TOF: 94%

