Solmetric

SunEye 360

FAST, ACCURATE, PROFESSIONAL

NEXT GENERATION ON-SITE SHADE MEASUREMENTS

Applications

Like the **SunEye® 210**, the new **SunEye 360™** is a hand-held tool for accurate on-site shade measurements.

- Measure shade, including solar access, TSRF, and obstruction elevation
- Optimize solar module placement
- Save results for reports, proposals, and archival
- Meet requirements for rebates and incentives

What's New

The **SunEye 360** takes advantage of the latest technologies.

- **Fast** image capture and processing
- **High-Resolution Spherical Camera** captures skyline at any orientation
- **Waterproof** and ruggedized design increases reliability
- **Smartphone App** simplifies connectivity and control
- **Cloud Storage** speeds reporting, sharing, and archival
- **Desktop Software** runs on Mac or PC

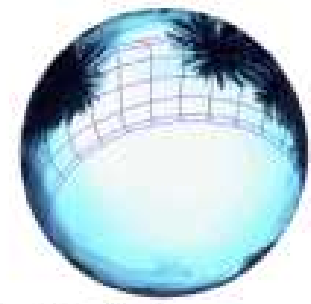
Solmetric®

www.solmetric.com

The **Solmetric SunEye 360** represents the next generation for solar energy professionals doing site evaluation and energy production estimates. Combined with your Smartphone running the SunEye 360 App, you have all you need for a complete on-site shade evaluation.

Live Skyline Scan

The SunEye 360 display updates in real time as you move the camera to various locations on the roof. Immediately see where shading obstructions overlap with the sunpaths.



Compare module locations for best shade-free production, eg. annual, summer, winter, afternoon.

Skyline Snap

Using a calibrated spherical camera, the high-resolution skyline image is captured at any orientation. Compared to the traditional process, capturing skylines is a snap.

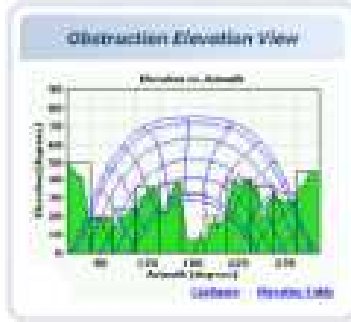
- The camera's telescoping handle enables you to position the camera more easily with less squatting, leaning, or balancing near the roof edge.
- No need to position the camera level or pointed south. The SunEye will orient the skyline automatically and in real-time.
- The skyline is captured instantly. Sunpaths are superimposed on the image and shading is automatically detected.

Skyline Sketch

Use the SunEye Smartphone App to view *"what-if"* scenarios. For example, remove shade to simulate tree trimming or add shade to simulate tree growth or new construction. Immediately see the impact on solar access and TSRF.

Project Reports

Generate professional reports to summarize your site analysis and enhance your customer proposals. Share and archive results for later comparison and troubleshooting.



Data Views

Switch data views in the app to show:

- Annual Sunpaths with shading highlighted
- Monthly Solar Access
- Obstruction Elevation vs Azimuth

Contents

The SunEye 360 includes the following:

- Spherical camera and charging cable
- Extendable handle with retracting sheath, 19 to 29 inches
- Replaceable protective lens guards (2)
- Universal Smartphone cradle
- Smartphone app (iOS or Android)

General Information	
Temperature Range	-4°F to 104°F (-20°C to 40°C)
Waterproof	to 10m
Wifi	Wireless connection between Smartphone & camera
Camera Battery	Rechargeable, replaceable Li-ION
Desktop Software	MacOS 11 or higher, Windows 10 or higher

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