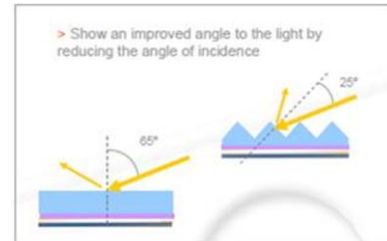
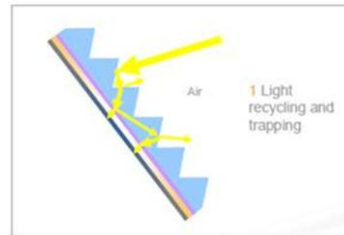


Module Output Sorting (Full Positive Tolerance):

- Modules are sorted and name-plated with a full positive tolerance of [- 0, + 4.99 Wp].

High Transmission Textured PV Glass:

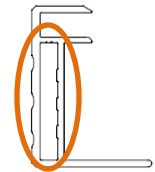
- Increased module production (+3%) based on light trapping/recycling and reduced angle of incidence. Detailed diagrams shown below:



- Overall system performance is amplified from increased snow shedding. The un-uniform surface significantly decreases surface tension between glass and standing water which allows for snow to be shed hours faster than a standard flat glass module.
- Increased snow shedding is very desirable for fixed or single-axis ground mount applications, especially in the Ontario climate where snow cover can drastically reduce the performance of a system.

Designed for Ontario Winter Climate:

- 40mm slim profile double-webbed anodized aluminum frame for increased module rigidity vs. standard wide profile bowed design.
- Automotive grade high-density silicon used to seal module laminate to frame and create water resistant seal between laminate and junction box.
- Tested and certified for snow loads up to 5400 Pa vs. the industry standard 2400 Pa



Advantage of Monocrystalline vs. Polycrystalline:

- Higher efficiency (19.2% vs. 17.4%)
- Higher performance during colder temperatures, like those seen in Ontario winters
- Increased longevity and module lifespan

72-Cell Module Configuration:

- Higher power density compared to standard 60-cell module, 30% increase in power vs. 17% increase in surface area (300Wp vs. 230Wp).
- Reduce BOS component costs and labor time with fewer modules.
- Increases array efficiency by decreasing line losses, with less serial connections from fewer modules