

Maximizer Unit Skylight

The new Maximizer unit skylight from Duo-Gard Industries Inc. integrates up to three energy-saving, light-transmitting technologies to achieve top performance in translucent daylighting for any specific climatic region.

Standard dome skylight that combines technologies to maximize performance based on geographic location and sustainability objectives.

Technologies

- Lumira™ - insulates and diffuses light for high light transmission and high performance energy efficiency
- (IR) Solar Block—filters infrared light rays to produce a Cool visible light transmission
- Cellular polycarbonate—insulates and diffuses light for high light transmission and energy

Technology Integration

- The Maximizer utilizes a technology mix unique to each geographic location to ensure top performance and best use of technology. You NEVER pay for features that you will not benefit from.

Product Selection

- The Maximizer configuration depends on your objective. Do you want to maximize performance or return on investment?

Services

- Our design staff will assist you with product selection based on your objectives. We will model your daylighting strategy, calculate the energy savings and return on investment.

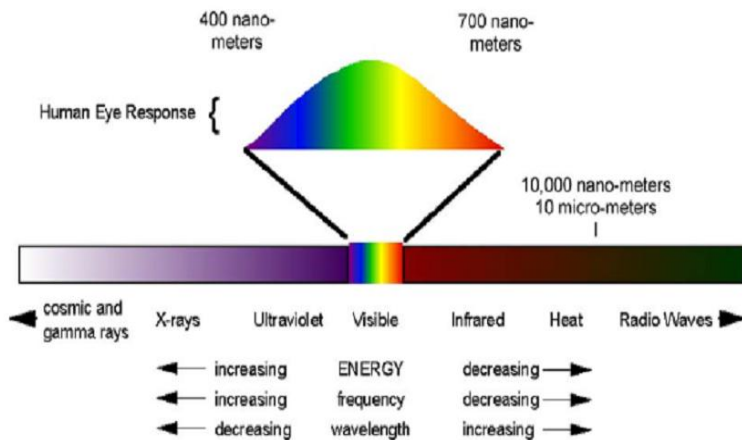
Product Delivery Begins January 1, 2012

Maximizer Performance Specification

	Model	Light Transmission	Heat Transmission	U-Value
Dome Only	M1	92%	92%	1.25
Dome with IR Filter	M2	50%	38%	1.03
Dome with IR Filter 16mm Cellular Polycarbonate	M16-IR	36%	24%	0.28
Dome with IR Filter 16mm Cellular Panel with Lumira™	M160-IR	22%	10%	0.14
Dome with 16mm Panel	M16	68%	68%	0.30
Dome with 16mm Panel Filled with Lumira™	M160	40%	39%	0.15

*Values indicated are pending independent test results. They are values based on in-house testing.

M = Model



Technology Optimization Strategy

Location	Climatic Region	Model	Projected Annual Savings for 10,000 Sq. Ft. Box Building
Miami, FL	Hot-Humid	M16-IR	\$322,600
Charlotte, N.C.	Mixed-Humid	M16-IR	\$157,600
Tucson, AZ	Hot-Dry	M16-IR	\$210,000
Boston, MA	Cold	M160-IR	\$391,700
Denver, CO	Cold	M160-IR	\$170,000
Seattle, WA	Marine	M160	\$145,400

