

High Performance Prismatic **Daylighting**



 **SUNOPTICS**®

Because... There's No Greater Efficiency than Off

Why Sunoptics?

Just a Few of Our Customers :

Wal-Mart
Best Buy
Kroger
Home Depot
Lowe's
Fresh & Easy
Albertsons
Office Depot
Winco
Raley's
Hy-Vee
My Organic Market
Safeway
Giant Eagle
99c Stores
Petco
Discount Tire
Sprouts
Pet Smart
Coca Cola
Hormel
Nestle Purina
Pepsi Co.
Medline

The Highest Daylighting Performance, Guaranteed.

For 30 years, We have focused exclusively on prismatic lens technology for our skylights. Our daylighting systems are designed to **maximize visible light transmission with 100% diffusion** for the highest level of glare-free natural light into the building

Signature Series Dome : Maximum light. Maximum Strength. For the Maximum Lifespan.

Our patented **Signature Series** Dome Shape is designated to **optimize lighting performance even at low sun angles** with no moving parts compared to competitive daylighting products. The Signature Series dome design leads the industry in structural integrity and durability. The resulting performance provides better quality light for the maximum hours per day thus maximizing energy savings by greatly reducing electric lighting use.



In-House Prismatic Acrylic Extrusion.

Sunoptics extrudes and thermally forms all of our own high-performance prismatic acrylic and UV-capped polycarbonate. This capability, coupled with our proprietary high - white diffusing lens technology, provides **unmatched lumen output and longevity.** Our 100% impact-modified acrylic and UV -capped polycarbonate materials **are the highest UV-resistant plastics available** for providing superior performance. Sunoptics also regrinds 100% of its postindustrial scrap providing recycled content, which can be utilized for LEED certified projects.



Unlike some competitive glazing materials, Sunoptics uses the highest UV resistant materials available. This insures high visible light transmission for the life of the product

High-Performance 800 MD Frame Design

Sunoptics proven history of trouble. - free installations stems from our 800MD frame design. Our multi-glazed products come standard with insulated thermal break, condensation gutter, foam curb seals, exterior weeping gutter, and integrated curb sweep all assuring you of years of leak-free piece of mind.

Sunoptics is a Company Committed to a Purpose

Since 1978, Sunoptics has had a single mission of properly daylighting spaces in order to reduce energy by turning electric lights off. Sunoptics lives this commitment every day by manufacturing the best performing daylighting product available.

Sunoptics is the Most Trusted Name in Daylighting.

Sunoptics is the specified choice for the largest daylighting users in the world. Sunoptics products have been installed in close to a billion square feet of space worldwide saving our customers hundreds of millions of dollars annually.

Because... There's No Greater Efficiency than Off

Applications

Typical Applications :

Retail

Big Box
Mid Box
Specialty

Logistics

Distribution Centers
Warehousing
Order Fulfillment

Sports Facilities

Health Clubs
Racquet Clubs
Indoor Recreation

Education

Elementary
Secondary
Universities

Manufacturing

Production Areas
Warehousing

Commercial

Office Space
Conference Rooms
Cafeteria

Other

Airports
Museums
Conference Centers

Government

Airplane Hangers
Repair Facilities
Base Operations
Exchange/PX



...a typical retailer spends about \$300,000 on lighting about 10% of total construction costs... **Armed with data that shows the right lighting can increase sales,** retailers such as Albertsons, Safeway, Wal-Mart and Whole Foods Market using illumination tricks to make merchandise more attractive. Wal-Mart builds its supercenters to exploit natural lighting. While energy savings are an important draw, **the company reports that the improved lighting increases sales.**



Weve only replaced the lightbulbs once in 30 years!

Brothers plumbing

If you look at the most efficient way to illuminate the inside of a space, its taking the root off and letting the natural light in, said Shmel. We continue to look at other alternative energy strategies, but for us, **the simplest way to save energy is to just let the sunshine in.**

Dwane Shmel,
Project Development Manager,
Best Buy

Design Services Group,
in Business 2.0,
September 2005

Because... Theres No Greater Efficiency than Off

Daylighting Pioneers

More than three decades devoted to turning Electric Light off!

In 1978, Jerry Blomberg, along with his sons Jim and Toms, founded SunOptics with the idea of using prismatic skylights as a building's main illumination source. Today, SunOptics has stayed true to their original vision - to become an "Energy Independent America through Day lighting".

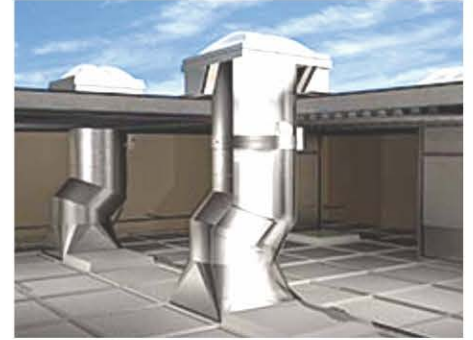
The name of the company was formed by words "sun" and "optics", sun because it is the source of light and optics because of the company's commitment to provide the best source of properly diffused natural light through prismatic plastics in its patented glazed domes.

Third party tested, Sunoptics prismatic daylight technology provides a softer, natural light to both employees and customers for more hours of the day without moving parts that are common in other Day lighting solutions in the market place.

Sunoptics extrudes and forms all of its own acrylic and polycarbonate prismatic lenses as well as provides the complete glazing assembly in the house.

Sunoptics also regrinds 100% of its post-industrial scrap material in plastics and aluminium and provides a high level of recycled content in every one of its products that rolls off the assembly line.

Moreover, the company's photometric lab allows Sunoptics the ability to test competitive products as well as different glazing combinations. This allows the company to provide solutions that achieve optimal lighting results. Sunoptics commitment to excellence in product performance R & D ensures that the company maintains its industry leadership. Outside of the United States, Sunoptics distributes to Mexico, Central America, South America, Europe, Africa, Australia, New Zealand, Turkey, Hungary, Poland, Sri Lanka, India, Malaysia and Indonesia.



Sunoptics Photometric Test Lab



The skylights on this truck represent the equivalent of 240 KW of power plant output



Thermal forming Sunoptics high performance prismatics.



SHREE SHARA
STEELS AND ALLOYS
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