

Improve your lighting efficiency with Sapphire™ anti-reflective glass

Sapphire™ anti-reflective glass products are durable and weather-resistant, making them suitable for various types of lighting objects and fixtures:

- Street lights
- Tunnel and infrastructure lighting
- Stadium lighting fixtures
- Industrial and retail lighting



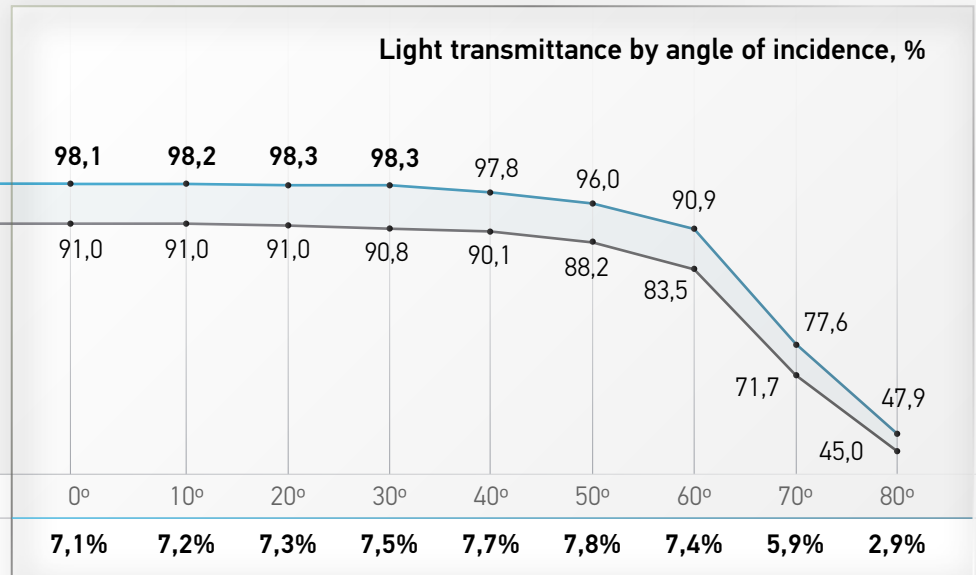
- 01 Protect the lighting source without sacrificing efficiency
- 02 Improved lighting performance
- 03 Decrease the number of required lighting fixtures
- 04 Achieve energy savings

	Regular glass	Sapphire™ AR by Groglass
Substrate	Low-iron glass	Low-iron glass
Thickness	4 mm	4 mm *
Light transmittance	Up to 91%	Up to 98%
Light reflection	~8%	~1%
Maximum stock sheet size	N/A	2250 x 3210 mm
		<p>Suitable for tempering, bending & printing</p>

* Other product thicknesses available (2-12 mm)

Light transmittance is the key!

Anti-reflective coated glass facilitates a notable enhancement in light transmission, **with gains typically ranging from 7-8%** depending on the angle of incidence. This improvement is particularly pronounced when compared to conventional uncoated glass.



About Groglass

Groglass specializes in high-performance anti-reflective coatings on glass, acrylic and other substrates. Our double-sided vacuum coating technology guarantees the highest quality product for the most demanding industries.

Our products are manufactured in compliance with ISO 45001, ISO 9001, ISO 50001, ISO 14001, and EN-1096.

CONTACT US

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