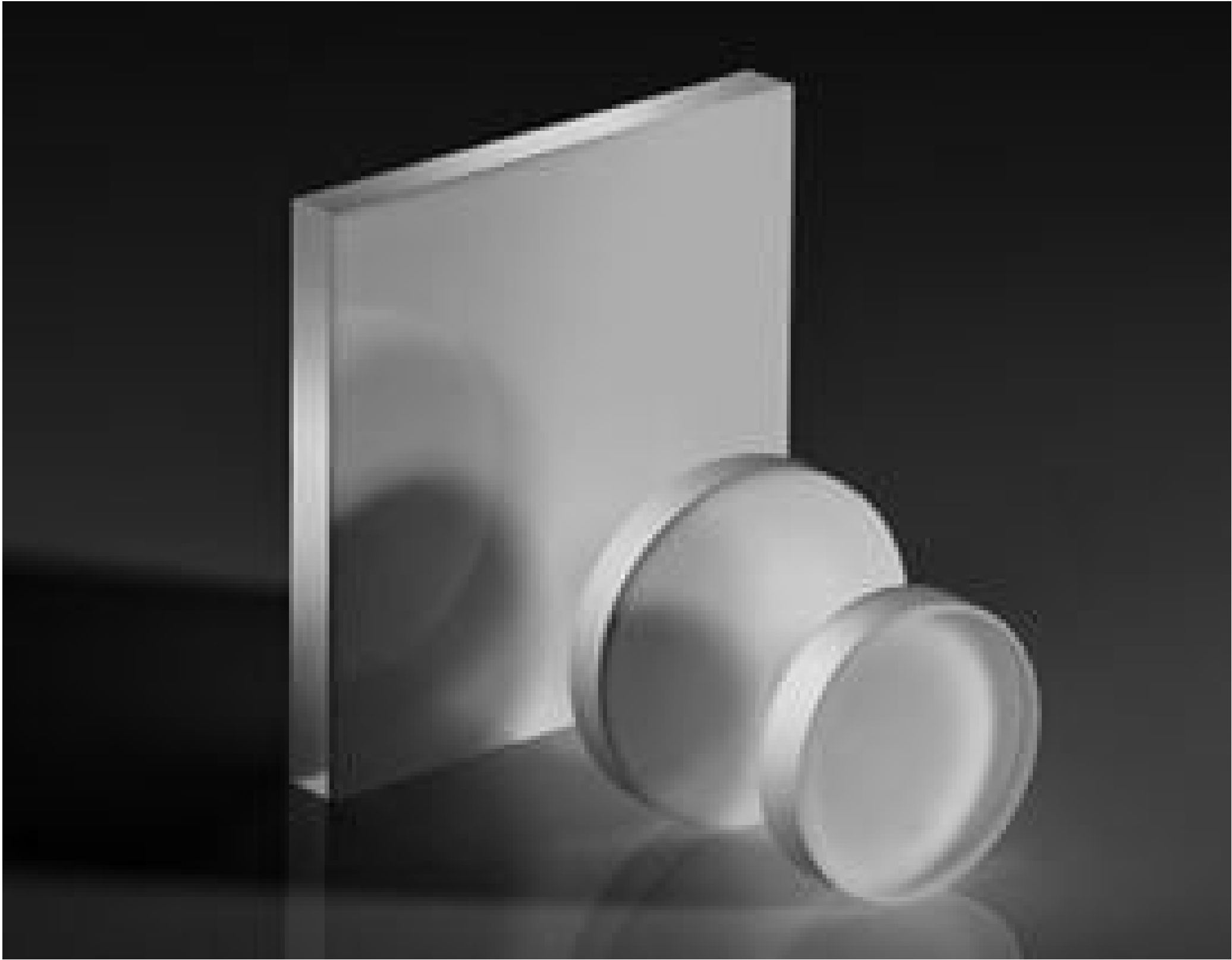


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75mm Diameter Opal Diffusing Glass



Stock **#46-662** 20+ In Stock

-

1

+

C\$263^{.20}

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Volume Pricing	
Qty 1-24	C\$263.20 each
Qty 25+	C\$210.00 each
Need More?	Request Quote

Product Downloads

General

Type:

Opal Diffuser

Physical & Mechanical Properties

Diameter (mm):

75.00 ±0.25

Edges:

Ground

Thickness (mm):

2.50 ±0.2

Optical Properties	
Opal	Coating:
Coating Specification: Milky White 'Opal', 0.45 +0.35/-0.2mm in Thickness	
Opal Glass	Substrate: ☐

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

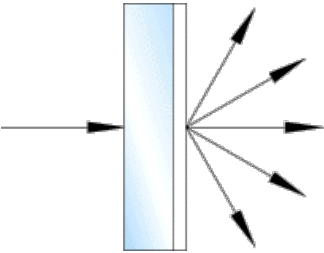
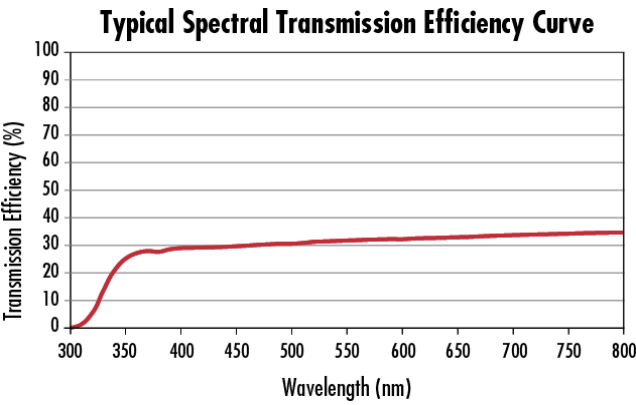
Product Details

- Features a Milky White 'Opal' Coating
- Even Diffusion Helps Create a Near Lambertian Source
- More Diffusion than a [Standard Ground Glass Diffuser](#)

Opal Diffusing Glass is similar to [ground glass](#), but with one surface flashed with a milky white "opal" coating to diffuse light evenly. It can be used to achieve a near Lambertian distribution. The level of diffusion in opal glass causes a large amount of scattering loss. Opal Diffusing Glass features more diffusion than a [Standard Ground Glass Diffuser](#). Due to the manufacturing process of the opal coating, the transmission may vary from one production to the next.

Note: Opal Glass material has been discontinued by the manufacturer and is available in limited quantities. Please consider [White Diffusing Glass](#) as an alternative. [Contact us](#) for more information.

Technical Information



Compatible Mounts