

## 35 x 35mm Opal Diffusing Glass



Stock #46-168 **13 In Stock**

₹9,315

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Volume Pricing	
Qty 1-24	₹9,315 each
Qty 25+	₹7,482 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

±0.76 **Dimensional Tolerance (mm):**

35.00 x 35.00 **Dimensions (mm):**

Seamed **Edges:**

2.50 ±0.2	<b>Thickness (mm):</b>
35.00	<b>Width (mm):</b>
35.00	<b>Length (mm):</b>

## Optical Properties

Opal	<b>Coating:</b>
Milky White 'Opal', 0.45 +0.35/-0.2mm in Thickness	<b>Coating Specification:</b>
Opal Glass	<b>Substrate:</b> <input type="checkbox"/>

## Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<b>Reach 247:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

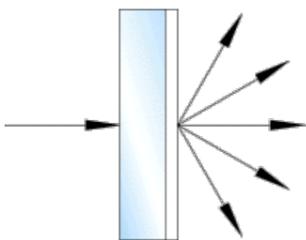
## Product Details

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

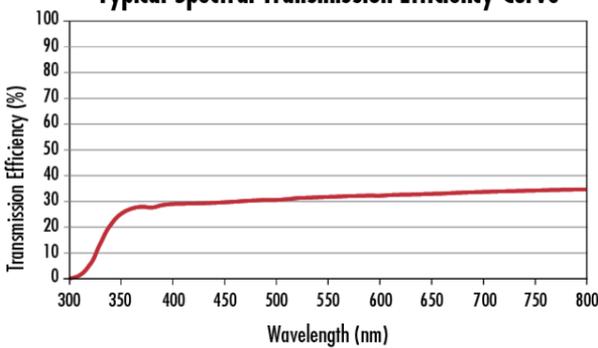
Opal Diffusing Glass is similar to [ground glass](#), but with one surface flashed with a milky white "opal" coating to diffuse light evenly. It can be used to achieve a near Lambertian distribution. The level of diffusion in opal glass causes a large amount of scattering loss. Opal Diffusing Glass features 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



**Typical Spectral Transmission Efficiency Curve**



## 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](#).

## Compatible Mounts

