

## 50mm Diameter 600 Grit Ground Glass Diffuser



Stock #38-788 **16 In Stock**

⊖ 1 ⊕ MRP ₹2,095

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹2,095 each
Qty 11+	₹1,893 each
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#### General

Ground Glass Diffuser **Type:**

Sandblasted on first surface **Note:**

#### Physical & Mechanical Properties

50.00 ±0.25 **Diameter (mm):**

**Edges:**

Ground

Grit:   
600  
Thickness (mm):  
1.60

### Optical Properties

Coating:  
Uncoated  
Substrate:   
Float Glass  
Wavelength Range (nm):  
350 - 2000

### Regulatory Compliance

RoHS 2015:  
[Compliant](#)  
Certificate of Conformance:  
[View](#)  
Reach 247:  
[Compliant](#)  
Country of Origin:  
United States  
Imported By:  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Available in Sizes Ranging from 5mm Diameter to 250mm Square
- Low Scatter Loss
- Evenly Ground Surface for Even Diffusion
- [Fused Silica Substrates](#) Available

Ground Glass Diffusers are comprised of high tolerance, quality ground glass making them ideal for a variety of industrial applications. The float glass substrate has excellent visible transmission and is ideal for general diffusing applications. A 120-grit, 220-grit or 600-grit (as noted) sandblast is used to create a diffuse surface on the glass. Ground Glass Diffusers have even diffusion across the entire surface from undergoing two orthogonal passes during this sandblast process. The scattering is a compromise of low scatter loss and medium diffusion. Typical applications include use in screens, illuminator diffusion, and targets.

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## Technical Information



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