

## 12.5 x 12.5mm 220 Grit Ground Glass Diffuser



Stock #62-617 **20+ In Stock**

1 MRP ₹2,169

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹2,169 each
Qty 11+	₹1,842 each
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#### General

Ground Glass Diffuser **Type:**

Sandblasted on first surface **Note:**

#### Physical & Mechanical Properties

±0.76 **Dimensional Tolerance (mm):**

**Dimensions (mm):**

12.50 x 12.50

Cut Edges:

220 Grit:

1.60 Thickness (mm):

12.50 Width (mm):

12.50 Length (mm):

## Optical Properties

Uncoated Coating:

Float Glass Substrate:

350 - 2000 Wavelength Range (nm):

## Regulatory Compliance

Compliant RoHS 2015:

View Certificate of Conformance:

Compliant Reach 247:

United States Country of Origin:

Imported By:  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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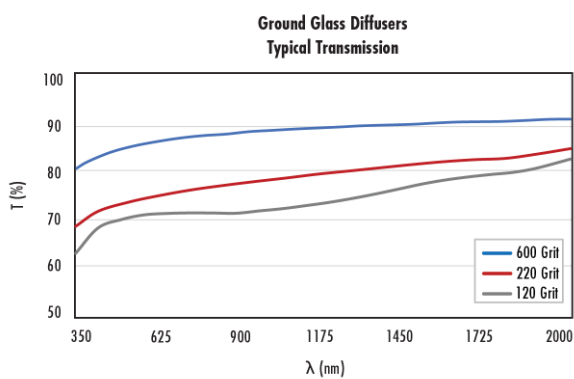
## Product Details

- 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



Quote Your Size

Compatible Mounts

