

50 x 50mm 220 Grit Ground Glass Diffuser



Stock #45-655 **13 In Stock**

- 1 + MRP ₹2,876

i Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹2,876 each
Qty 11+	₹2,498 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):

50.00 x 50.00

Seamed **Edges:**

220 **Grit:**

1.60 **Thickness (mm):**

50.00 **Width (mm):**

50.00 **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
Phone: +91-80-6845 0000

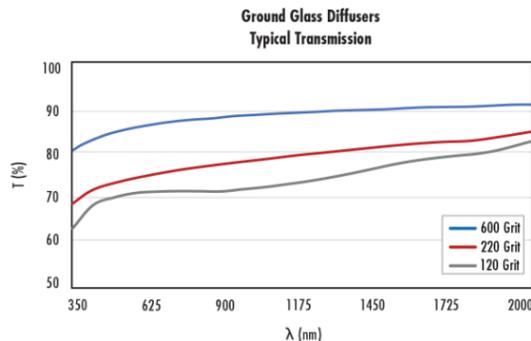
Product Details

- 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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