

100mm Diameter 120 Grit Ground Glass Diffuser



Stock #83-383 **17 In Stock**

- 1 + MRP ₹6,810

Price inclusive of all taxes

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Volume Pricing	
Qty 1-10	₹6,810 each
Qty 11+	₹6,130 each
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General

Ground Glass Diffuser **Type:**
Sandblasted on first surface **Note:**

Physical & Mechanical Properties

100.00 ±0.25 **Diameter (mm):**
Edges:

Ground

120

Grit:

Thickness (mm):

1.60

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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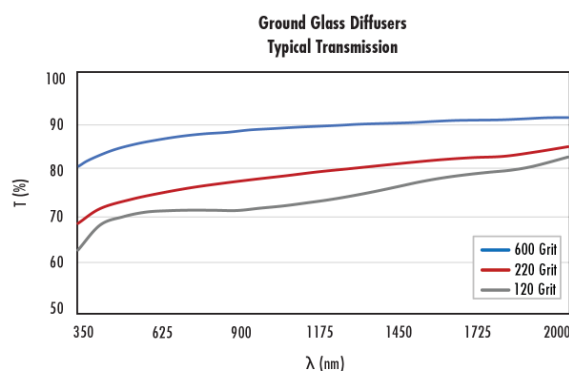
Product Details

- 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