

[See all 44 Products in Family](#)

5mm Diameter 120 Grit Ground Glass Diffuser



Stock #83-416 **12 In Stock**

- 1 + MRP ₹2,169

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	₹2,169 each
Qty 11+	₹1,842 each
Need More?	Request Quote

Product Downloads

General

Ground Glass Diffuser **Type:**

Sandblasted on first surface **Note:**

Physical & Mechanical Properties

5.00 ±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
Phone: +91- 80-6845 0000

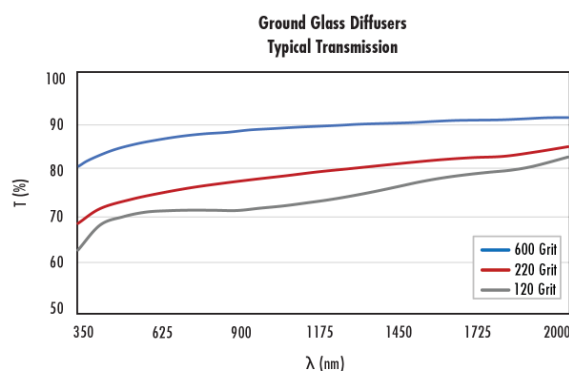
Product Details

- 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.

Can't find what you need? Get a quick [custom quote](#).

Technical Information



Quote Your Size

Compatible Mounts