

## 10mm Diameter 120 Grit Ground Glass Diffuser



Stock **#83-082** **20+ In Stock**

- 1 + MRP ₹2,169

**i** 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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### Product Downloads

### General

Ground Glass Diffuser **Type:**

Sandblasted on first surface **Note:**

### Physical & Mechanical Properties

10.00 ±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 250:

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

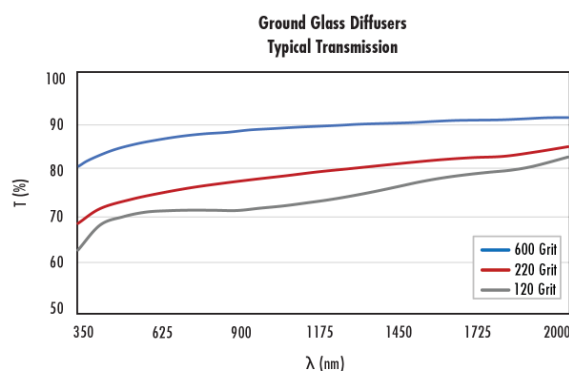
## Product Details

- 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



Quote Your Size

Compatible Mounts