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# 25 x 25mm 120 Grit Ground Glass Diffuser

Stock **#83-381** **20+ In Stock**

- 1 + **MRP** ₹2,421

Price inclusive of all taxes

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| Qty 1-10 | **₹2,421** each |
| Qty 11+ | **₹2,144** each |
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## General

**Type:**
Ground Glass Diffuser

**Note:**
Sandblasted on first surface

## Physical & Mechanical Properties

**Dimensional Tolerance (mm):**
±0.25

**Dimensions (mm):**

25.00 x 25.00

**Edges:**
Cut

**Grit:**
120

**Thickness (mm):**
1.60

**Width (mm):**
25.00

**Length (mm):**
25.00

## Optical Properties

**Coating:**
Uncoated

**Substrate:**
Float Glass

**Wavelength Range (nm):**
350 - 2000

## Regulatory Compliance

**RoHS 2015:**
Compliant

**Certificate of Conformance:**
View

**Reach 247:**
Compliant

**Country of Origin:**
United States

**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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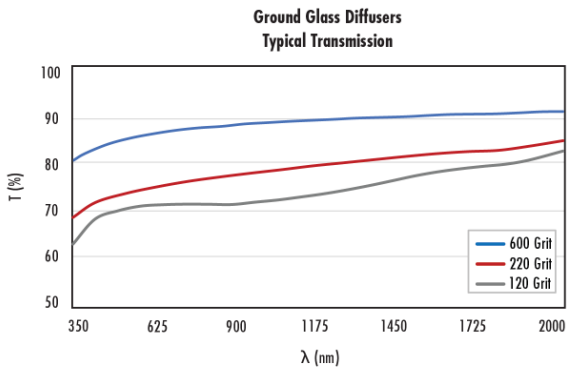
# Technical Information

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