

50mm Diameter 600 Grit Ground Glass Diffuser



Stock #38-788 [CONTACT US](#)

⊖ 1 ⊕ A\$33²⁰

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Volume Pricing	
Qty 1-10	A\$33.20 each
Qty 11+	A\$30.00 each
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General

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

Physical & Mechanical Properties

50.00 ±0.25 **Diameter (mm):**
Ground **Edges:**

Grit:
Thickness (mm):
1.60

Optical Properties

Coating:
Uncoated
Substrate:

Wavelength Range (nm):
350 - 2000

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 247:
[Compliant](#)

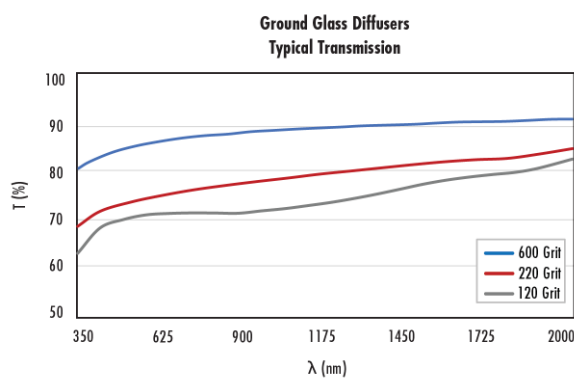
Product Details

- 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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Compatible Mounts