

12.5 x 12.5mm 600 Grit Ground Glass Diffuser



Stock #38-785 **13 In Stock**

S\$27^{ea}

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Volume Pricing	
Qty 1-10	S\$27.62 each
Qty 11+	S\$23.53 each
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SPECIFICATIONS

General

Ground Glass Diffuser

Type:

Sandblasted on first surface

Note:

Physical & Mechanical Properties

Dimensional Tolerance (mm):
±0.76

Dimensions (mm):
12.50 x 12.50

Edges:
Cut

Crit: □
600

Thickness (mm):
1.60

Width (mm):
12.50

Length (mm):
12.50

Optical Properties

Coating:
Uncoated

Substrate: □
Float Glass

Wavelength Range (nm):
350 - 2000

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 247:
[Compliant](#)

PRODUCT DETAILS

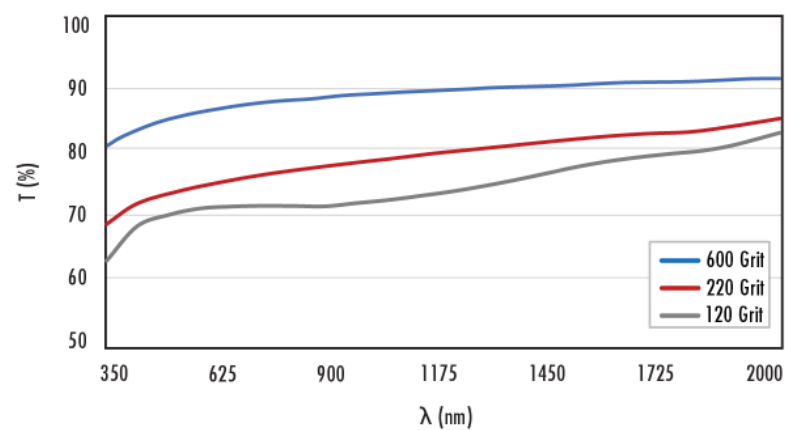
- Available in Sizes Ranging from 5mm Diameter to 250mm Square
- Low Scatter Loss
- Evenly Ground Surface for Even Diffusion
- [Fused Silica Substrates](#) Available

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

**Ground Glass Diffusers
Typical Transmission**



COMPATIBLE MOUNTS