

## 12.5 x 12.5mm 600 Grit Ground Glass Diffuser



Stock #38-785 **20+ In Stock**

⊖ 1 ⊕ A\$34<sup>40</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-10	A\$34.40 each
Qty 11+	A\$29.20 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

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

### Physical & Mechanical Properties

±0.76 **Dimensional Tolerance (mm):**

12.50 x 12.50 **Dimensions (mm):**

Cut	Edges:
600	Grit: <input type="text"/>
1.60	Thickness (mm):
12.50	Width (mm):
12.50	Length (mm):
<b>Optical Properties</b>	
Uncoated	Coating:
Float Glass	Substrate: <input type="text"/>
350 - 2000	Wavelength Range (nm):

<b>Regulatory Compliance</b>	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

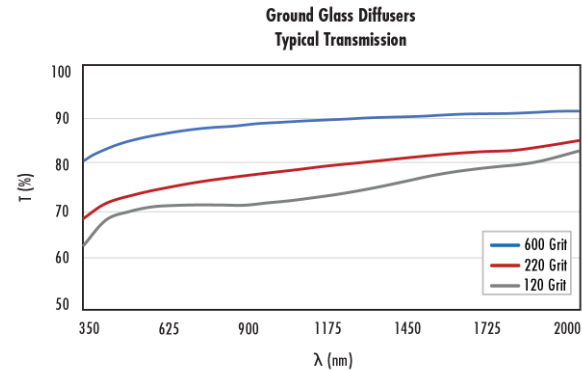
### Product Details

- 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