

12.5 x 12.5mm 600 Grit Ground Glass Diffuser



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

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1

+

C\$30⁻¹⁰

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Volume Pricing	
Qty 1-10	C\$30.10 each
Qty 11+	C\$25.55 each
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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):

	Edges:
Cut	
	Grit: ☐
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

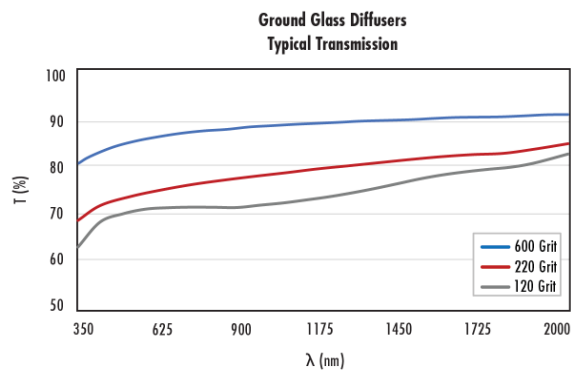
• Evenly Ground Surface for Even Diffusion

• [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



Quote Your Size

Compatible Mounts