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100 x 100mm 120 Grit Ground Glass Diffuser



Stock **#83-384** **7 In Stock**

-

1

+

A\$84^{.00}

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Volume Pricing	
Qty 1-10	A\$84.00 each
Qty 11+	A\$77.60 each
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General

Ground Glass Diffuser

Type:

Sandblasted on first surface

Note:

Physical & Mechanical Properties

±0.25

Dimensional Tolerance (mm):

100.00 x 100.00

Dimensions (mm):

	Edges:
Cut	
	Grit: ☐
120	

	Thickness (mm):
1.60	
	Width (mm):
100.00	

	Length (mm):
100.00	

Optical Properties

	Coating:
Uncoated	
	Substrate: ☐
Float Glass	

	Wavelength Range (nm):
350 - 2000	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	

	Reach 247:
Compliant	

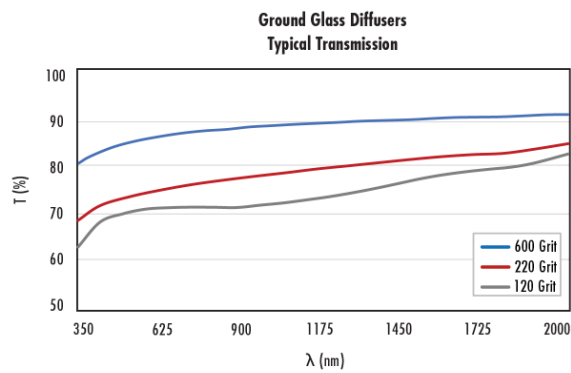
Product Details

- 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