

50mm Diameter 220 Grit Ground Glass Diffuser



Stock **#62-619** 20+ In Stock

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+

C\$29^{.05}

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Volume Pricing	
Qty 1-10	C\$29.05 each
Qty 11+	C\$26.25 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: 220	
Thickness (mm): 1.60	
Optical Properties	
Coating: Uncoated	
Substrate: Float Glass	
Wavelength Range (nm): 350 - 2000	
Regulatory Compliance	
RoHS 2015: Compliant	
Reach 219: Compliant	
Certificate of Conformance: View	

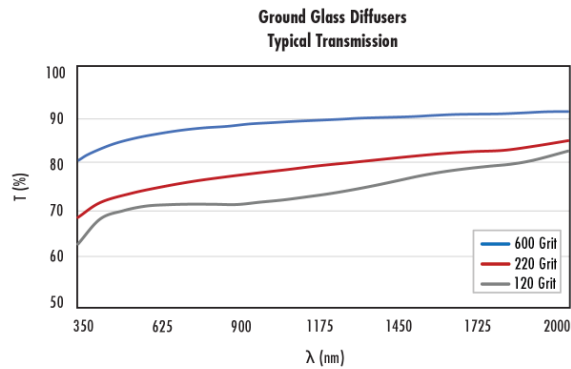
Product Details

- 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