

50 x 50mm 220 Grit Ground Glass Diffuser



Stock **#45-655** 20+ In Stock

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1

+

A\$45^{.60}

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Volume Pricing	
Qty 1-10	A\$45.60 each
Qty 11+	A\$39.60 each
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General

Ground Glass Diffuser

Type:

Sandblasted on first surface

Note:

Physical & Mechanical Properties

±0.76

Dimensional Tolerance (mm):

50.00 x 50.00

Dimensions (mm):

Seamed	Edges:
220	Grit: ☐

1.60	Thickness (mm):
50.00	Width (mm):

50.00	Length (mm):
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Optical Properties

Uncoated	Coating:
Float Glass	Substrate: ☐

350 - 2000	Wavelength Range (nm):
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:

Compliant	Reach 247:
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Product Details

• Available in Sizes Ranging from 5mm Diameter to 250mm Square

• Low Scatter Loss

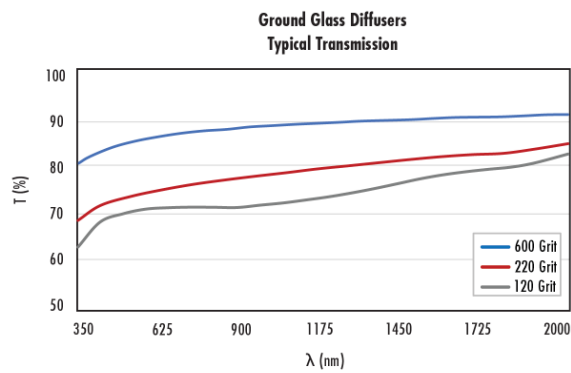
• Evenly Ground Surface for Even Diffusion

• [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