

100 x 100mm 220 Grit Ground Glass Diffuser



Stock **#45-656** **6 In Stock**

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1

+

€47⁶⁴

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Volume Pricing	
Qty 1-10	€47,64 each
Qty 11+	€44,03 each
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SPECIFICATIONS

General

Ground Glass Diffuser

Type:

Sandblasted on first surface

Note:

Physical & Mechanical Properties	
±0.76	Dimensional Tolerance (mm):
100.00 x 100.00	Dimensions (mm):
Seamed	Edges:
220	Grit:
1.60	Thickness (mm):
100.00	Width (mm):
100.00	Length (mm):
Optical Properties	
Uncoated	Coating:
Float Glass	Substrate:
350 - 2000	Wavelength Range (nm):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

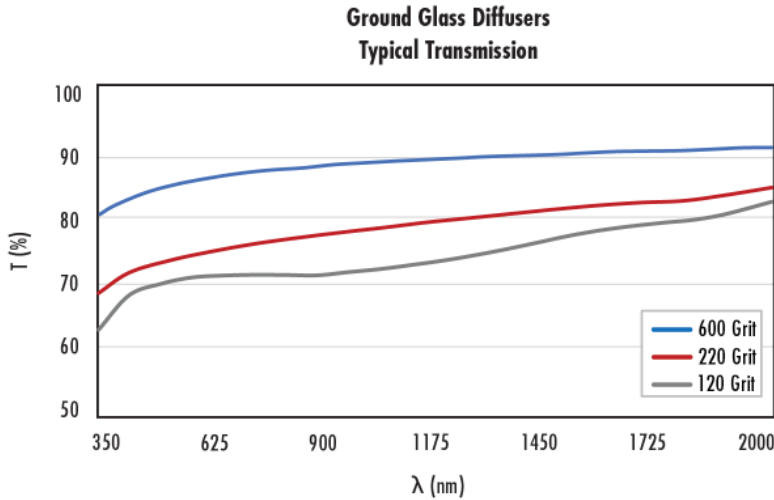
PRODUCT DETAILS

- 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.

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TECHNICAL INFORMATION



COMPATIBLE MOUNTS