

6mm Diameter 220 Grit Ground Glass Diffuser



Stock #45-650 **20+ In Stock**

1 £17²⁰

ADD TO CART

Volume Pricing	
Qty 1-10	£17.20 each
Qty 11+	£14.60 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Ground Glass Diffuser

Type:

Sandblasted on first surface

Note:

Physical & Mechanical Properties

6.00 ±0.25

Diameter (mm):

Ground	Edges:
220	Grit: <input type="checkbox"/>
1.60	Thickness (mm):

Optical Properties

Uncoated	Coating:
Float Glass	Substrate: <input type="checkbox"/>
350 - 2000	Wavelength Range (nm):

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

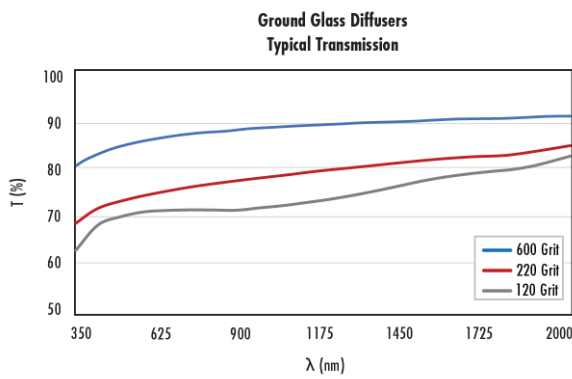
Product Details

- 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.

Can't find what you need? Get a quick [custom quote](#).

Technical Information



Quote Your Size

Compatible Mounts