

[See all 44 Products in Family](#)

200 x 200mm 120 Grit Ground Glass Diffuser



Stock **#83-386** **4 In Stock**

-

1

+

£68^{.80}

ADD TO CART

Volume Pricing	
Qty 1-10	£68.80 each
Qty 11+	£62.00 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

±0.25

Dimensional Tolerance (mm):

200.00 x200.00	Dimensions (mm):
Cut	Edges:
120	Grit: ☐
1.60	Thickness (mm):
200.00	Width (mm):
200.00	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

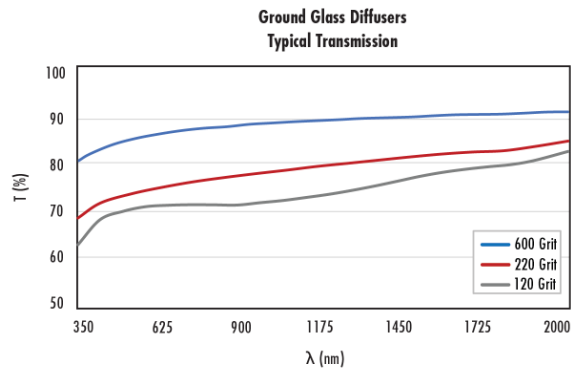
• Evenly Ground Surface for Even Diffusion

• **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.

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

Technical Information



Quote Your Size