

## 20mm Diameter 220 Grit Ground Glass Diffuser



Stock **#62-618** **9 In Stock**

⊖ 1 ⊕ £19<sup>00</sup>

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Qty 1-10	£19.20 each
Qty 11+	£17.00 each
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**!** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Ground Glass Diffuser **Type:**  
Sandblasted on first surface **Note:**

### Physical & Mechanical Properties

20.00 ±0.25 **Diameter (mm):**

Ground

Edges:

220

Grit:

1.60

Thickness (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:

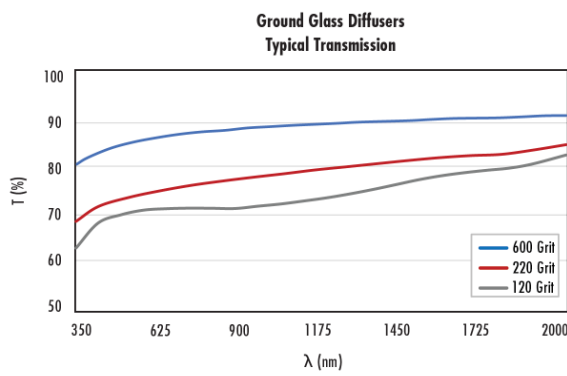
## Product Details

- 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



Quote Your Size

Compatible Mounts