

100mm Diameter 600 Grit Ground Glass Diffuser



Stock #38-790 **14 In Stock**

- 1 + £54.⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-10 | £54.00 each |
| Qty 11+ | £48.60 each |
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Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Ground Glass Diffuser **Type:**

Sandblasted on first surface **Note:**

Physical & Mechanical Properties

| | |
|--------------|---------------------------------------|
| 100.00 ±0.25 | Diameter (mm): |
| Seamed | Edges: |
| 600 | Crit: <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: |

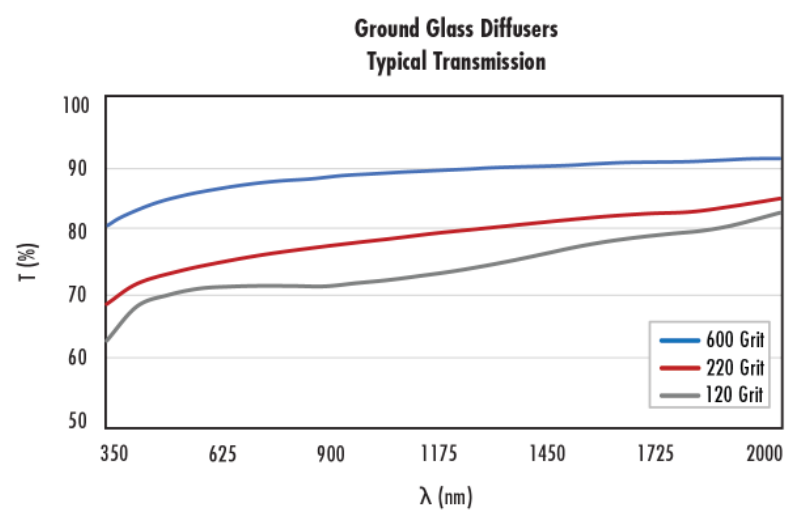
PRODUCT DETAILS

- 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.

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TECHNICAL INFORMATION



QUOTE YOUR SIZE

COMPATIBLE MOUNTS