

12.5mm Diameter 600 Grit Ground Glass Diffuser



Stock **#38-784** 20+ In Stock

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1

+

A\$22<sup>.80</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | A\$22.80 each                 |
| Qty 11+        | A\$20.80 each                 |
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Product Downloads

| General                          |                |
|----------------------------------|----------------|
| Ground Glass Diffuser            | Type:          |
| Sandblasted on first surface     | Note:          |
| Physical & Mechanical Properties |                |
| 12.50 ±0.25                      | Diameter (mm): |
| Ground                           | Edges:         |

|                       |                                 |
|-----------------------|---------------------------------|
| 600                   | Grit: <input type="text"/>      |
| 1.60                  | Thickness (mm):                 |
| Optical Properties    |                                 |
| Uncoated              | Coating:                        |
| Float Glass           | Substrate: <input type="text"/> |
| 350 - 2000            | Wavelength Range (nm):          |
| Regulatory Compliance |                                 |
| Compliant             | RoHS 2015:                      |
| View                  | Certificate of Conformance:     |
| Compliant             | Reach 247:                      |

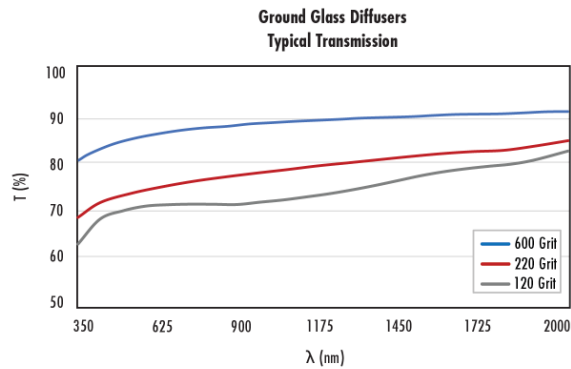
## Product Details

- 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