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# 12.5 x 12.5mm 600 Grit Ground Glass Diffuser



Stock **#38-785** **13 In Stock**

-

1

+

A\$34<sup>40</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | A\$34.40 each                 |
| Qty 11+        | A\$29.20 each                 |
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Product Downloads

| General                          |                             |
|----------------------------------|-----------------------------|
| Ground Glass Diffuser            | Type:                       |
| Sandblasted on first surface     | Note:                       |
| Physical & Mechanical Properties |                             |
| ±0.76                            | Dimensional Tolerance (mm): |
| 12.50 x 12.50                    | Dimensions (mm):            |

|                 |                                |
|-----------------|--------------------------------|
|                 | Edges:                         |
| Cut             |                                |
|                 | Grit: <input type="checkbox"/> |
| 600             |                                |
| Thickness (mm): |                                |
| 1.60            |                                |
| Width (mm):     |                                |
| 12.50           |                                |
| Length (mm):    |                                |
| 12.50           |                                |

Optical Properties

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

Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
|                           | RoHS 2015:                  |
| <a href="#">Compliant</a> |                             |
|                           | Certificate of Conformance: |
| <a href="#">View</a>      |                             |
| Reach 247:                |                             |
| <a href="#">Compliant</a> |                             |

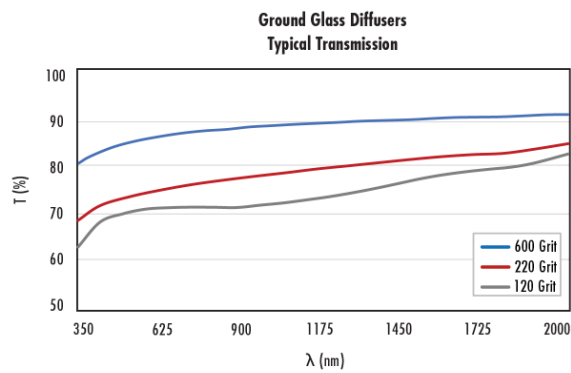
## Product Details

- 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



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## Compatible Mounts