

## 200 x 200mm 220 Grit Ground Glass Diffuser



Stock **#47-952** 20+ In Stock

-

1

+

A\$135<sup>.20</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | A\$135.20 each                |
| Qty 11+        | A\$121.60 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): |
| 200.00 x 200.00                  | Dimensions (mm):            |

|        |                                |
|--------|--------------------------------|
| Seamed | Edges:                         |
| 220    | Grit: <input type="checkbox"/> |
| 1.60   | Thickness (mm):                |
| 200.00 | Width (mm):                    |
| 200.00 | Length (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

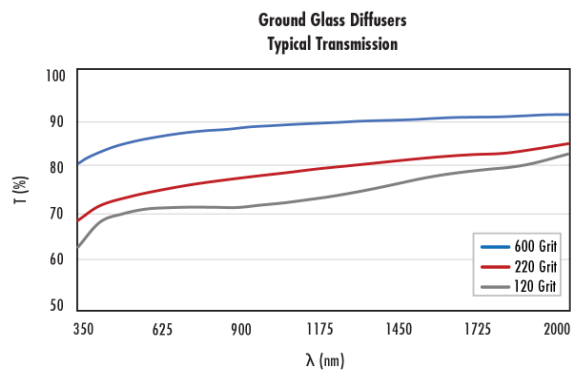
• Evenly Ground Surface for Even Diffusion

• [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



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