

# 10mm Diameter 600 Grit Ground Glass Diffuser



Stock **#38-782** 17 In Stock

-

1

+

€21<sup>.50</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €21,50 each                   |
| Qty 11+        | €18,25 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 |                |
| 10.00 ±0.25                      | Diameter (mm): |

|        |                                |
|--------|--------------------------------|
| Ground | Edges:                         |
| 600    | Grit: <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

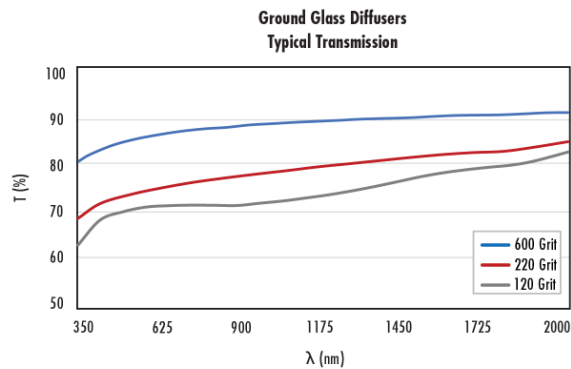
• Evenly Ground Surface for Even Diffusion

• **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



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Compatible Mounts