

# 10 x 10mm 120 Grit Ground Glass Diffuser



Stock **#83-083** 10 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 |                             |
| ±0.25                            | Dimensional Tolerance (mm): |

|               |                                |
|---------------|--------------------------------|
| 10.00 x 10.00 | Dimensions (mm):               |
| Cut           | Edges:                         |
| 120           | Grit: <input type="checkbox"/> |
| 1.60          | Thickness (mm):                |
| 10.00         | Width (mm):                    |
| 10.00         | 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:                  |

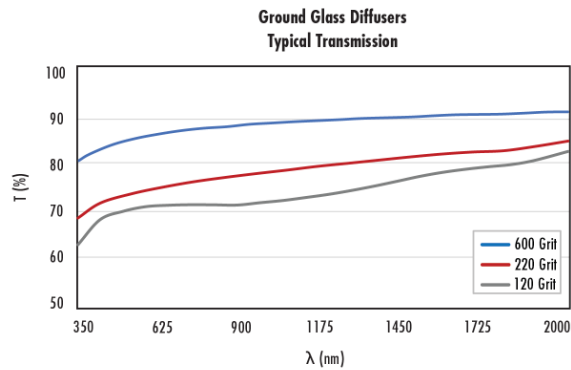
## Product Details

- 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



## Quote Your Size

## Compatible Mounts