

## 35mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock #70-256 **20+ In Stock**

⊖ 1 ⊕ €51<sup>50</sup>

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | €51,50 each                   |
| Qty 11-49      | €41,25 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

35.00 ±0.50 **Diameter (mm):**

120 **Grit:**

1.75 ±0.10

Thickness (mm):

## Optical Properties

Uncoated

Coating:

White Diffusing Glass

Substrate:

400 - 1100

Wavelength Range (nm):

## Regulatory Compliance

[View](#)

Certificate of Conformance:

## Product Details

- Surface Treated Semi-Opaque White Glass
- Two Mechanisms of Scatter
- Excellent Scattering into the NIR

Broadband Hybrid Diffusers are semi-opaque diffusers designed to scatter efficiently from the UV to the NIR. Featuring surfaces sandblasted with 120-grit and a 1.75mm thick scattering medium, these diffusers uniquely offer two mechanisms of scatter. Each scatter mechanism has its own wavelength dependency, and when combined on a single optic, produce a diffuser that scatters across a wide spectral region. Broadband Hybrid Diffusers are ideal for applications that require high scatter for even illumination and can be used as view screens.