

## 35mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

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

⊖ 1 ⊕ €51<sup>00</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 **Crit:** □

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.