

35mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

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

A\$82⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-10	A\$82.40 each
Qty 11-49	A\$66.00 each
Need More?	Request Quote

Product Downloads

General

Opal Diffuser **Type:**

Physical & Mechanical Properties

35.00 ±0.50 **Diameter (mm):**

120 **Grit:**

Thickness (mm):

1.75 ±0.10

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.