

40mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-258** 20+ In Stock

-

1

+

C\$75⁶⁰

ADD TO CART

Volume Pricing	
Qty 1-10	C\$75.60 each
Qty 11-49	C\$60.55 each
Need More?	Request Quote

Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

40.00 ±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.