

[See all 25 Products in Family](#)

40 x 40mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#70-260** **20+ In Stock**

⊖ 1 ⊕ C\$75⁰⁰

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 x40.00 ±0.25 **Dimensions (mm):**

120 **Grit:**

Thickness (mm):

1.75 ±0.10

Width (mm):

40.00

Length (mm):

40.00

Optical Properties

Coating:

Uncoated

Substrate:

White Diffusing Glass

Wavelength Range (nm):

400 - 1100

Regulatory Compliance

Certificate of Conformance:

[View](#)

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.