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## 30mm Dia. Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock #70-254 **20+ In Stock**

⊖ 1 ⊕ A\$79<sup>20</sup>

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| Qty 1-10       | A\$79.20 each                 |
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### Product Downloads

#### General

Opal Diffuser **Type:**

#### Physical & Mechanical Properties

30.00 ±0.50 **Diameter (mm):**

120 **Grit:**

**Thickness (mm):**

1.75 ±0.10

## Optical Properties

|                       |                               |
|-----------------------|-------------------------------|
| Uncoated              | <b>Coating:</b>               |
| White Diffusing Glass | <b>Substrate:</b> □           |
| 400 - 1100            | <b>Wavelength Range (nm):</b> |

## 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.