

## 5 x 5mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-604** 20+ In Stock

-

1

+

A\$64<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | A\$64.40 each                 |
| Qty 11-49      | A\$51.60 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

### SPECIFICATIONS

General

Opal Diffuser

Type:

Physical & Mechanical Properties

Dimensions (mm):

|                       |                             |
|-----------------------|-----------------------------|
| 5.00 x 5.00 ±0.3      |                             |
| 120                   | Crit: <div></div>           |
|                       |                             |
| 1.75 ±0.1             | Thickness (mm):             |
|                       |                             |
| 5.00                  | Width (mm):                 |
|                       |                             |
| 5.00                  | Length (mm):                |
|                       |                             |
| Optical Properties    |                             |
|                       |                             |
| Uncoated              | Coating:                    |
|                       |                             |
| White Diffusing Glass | Substrate: <div></div>      |
|                       |                             |
| 400 - 1100            | Wavelength Range (nm):      |
|                       |                             |
| Regulatory Compliance |                             |
|                       |                             |
| Compliant             | RoHS 2015:                  |
|                       |                             |
| Compliant             | Reach 211:                  |
|                       |                             |
| 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.

## COMPATIBLE MOUNTS