

## 200 x 200mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-619** 20+ In Stock

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+

S\$168<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | S\$168.00 each                |
| Qty 11-49      | S\$134.40 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                   |
|----------------------------------|-------------------|
| Opal Diffuser                    | Type:             |
| Physical & Mechanical Properties |                   |
| 200.00 x200.00 ±0.3              | Dimensions (mm):  |
| 120                              | Grit: <div></div> |
|                                  | Thickness (mm):   |

|                       |                             |
|-----------------------|-----------------------------|
| 1.75 ±0.1             |                             |
| 200.00                | Width (mm):                 |
| 200.00                | 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.