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200 x 200mm Broadband Hybrid Diffuser

Broadband Hybrid Diffusers

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

- 1 + **£96**.00

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Volume Pricing	
Qty 1-10	**£96.00** each
Qty 11-49	**£76.80** each
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Product Downloads

General

Type:

Opal Diffuser

Physical & Mechanical Properties

Dimensions (mm):

200.00 x 200.00 ±0.3

Grit:

120

Thickness (mm):
1.75 ±0.1

Width (mm):
200.00

Length (mm):
200.00

Optical Properties

Coating:
Uncoated

Substrate:
White Diffusing Glass

Wavelength Range (nm):
400 - 1100

Regulatory Compliance

RoHS 2015:
Compliant

Reach 211:
Compliant

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.

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