

100 x 100mm Broadband Hybrid Diffuser



Broadband Hybrid Diffusers

Stock **#36-618** 20+ In Stock

-

1

+

C\$125³⁰

ADD TO CART

Volume Pricing	
Qty 1-10	C\$125.30 each
Qty 11-49	C\$100.10 each
Need More?	Request Quote

Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

100.00 x 100.00 ±0.3

Dimensions (mm):

120

Grit:

Thickness (mm):

1.75 ±0.1	
	Width (mm):
100.00	
	Length (mm):
100.00	
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.

Compatible Mounts