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100mm Dia. White Diffusing Glass

White Diffusing Glass

Stock **#34-479** **20+ In Stock**

- 1 + **S$92.40**

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Volume Pricing	
Qty 1-10	**S$92.40** each
Qty 11-49	**S$74.20** each
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General

Type:

Opal Diffuser

Physical & Mechanical Properties

Diameter (mm):

100.00 ±0.50

Thickness (mm):

1.25 ±0.1

Optical Properties

Coating:
Uncoated

Substrate:
White Diffusing Glass

Wavelength Range (nm):
400 - 700

Surface Quality:
80-50

Surface Accuracy:
Commercial Polish

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

REACH 241:
Compliant

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

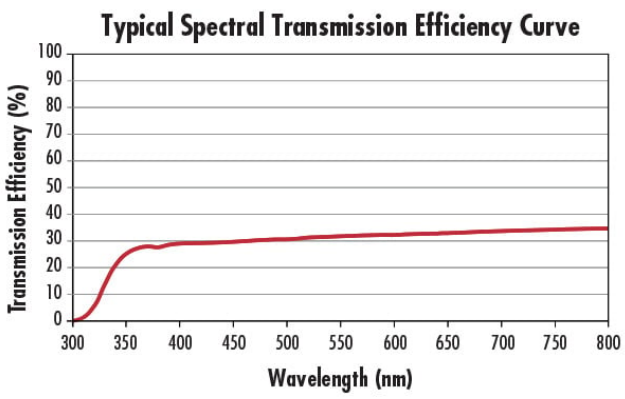
Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

- Semi-Opaque White Glass
- Highly Diffusive to Create Even Illumination
- Diffusive on Both Surfaces

White Diffusing Glass is a semi-opaque diffuser designed to create even illumination profiles. Unlike alternative materials, which create their diffusive properties through a coating or lamination process, the White Diffusing Glass is a solid diffuse material, allowing it to be used in any orientation. Because the surfaces are polished, the reflected light will be somewhat specular, while the transmitted light will be near-Lambertian. White Diffusing Glass is ideal for creating even illumination as an attenuator or as a viewing screen.

Technical Information



Compatible Mounts

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