

12.5mm Dia. White Diffusing Glass



White Diffusing Glass

Stock **#34-471** 20+ In Stock

-

1

+

€30²⁵

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Volume Pricing	
Qty 1-10	€30,25 each
Qty 11-49	€24,25 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Opal Diffuser

Type:

Physical & Mechanical Properties

12.50 ±0.50

Diameter (mm):

1.25 ±0.1

Thickness (mm):

Optical Properties	
Uncoated	Coating:
White Diffusing Glass	Substrate: ☐
400 - 700	Wavelength Range (nm):
80-50	Surface Quality:
Commercial Polish	Surface Accuracy:

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 250:

Custom

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

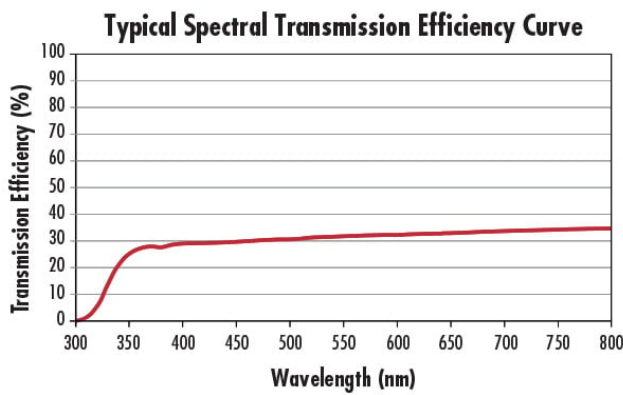
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

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