

## 40mm Dia. White Diffusing Glass



White Diffusing Glass

Stock **#70-249** 20+ In Stock

-

1

+

S\$55<sup>ea</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | S\$55.63 each                 |
| Qty 11-49      | S\$44.43 each                 |
| Need More?     | <a href="#">Request Quote</a> |

| Product Downloads |
|-------------------|
|-------------------|

### SPECIFICATIONS

#### General

Opal Diffuser

Type:

#### Physical & Mechanical Properties

Diameter (mm):

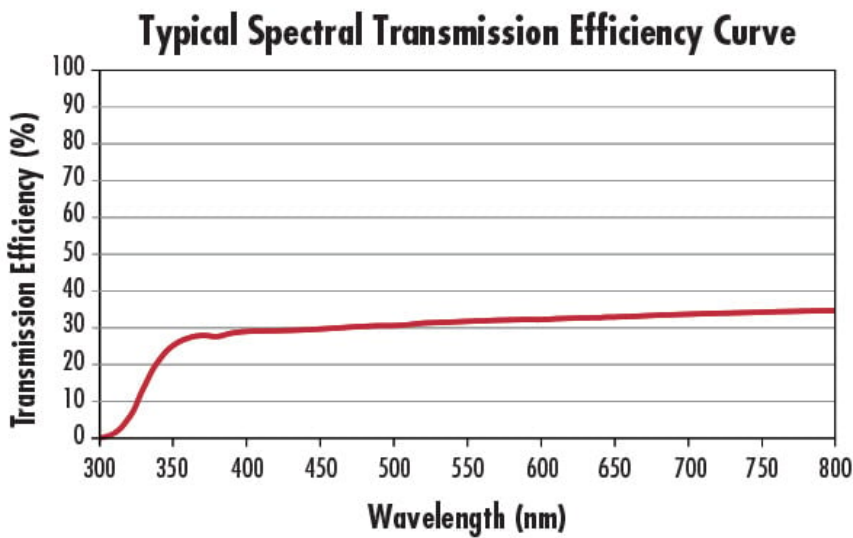
|                       |                                     |
|-----------------------|-------------------------------------|
| 40.00 ±0.50           |                                     |
| 1.25 ±0.1             | Thickness (mm):                     |
| Optical Properties    |                                     |
| Uncoated              | Coating:                            |
| White Diffusing Glass | Substrate: <input type="checkbox"/> |
| 400 - 700             | Wavelength Range (nm):              |
| 80-50                 | Surface Quality:                    |
| Regulatory Compliance |                                     |
| Compliant             | RoHS 2015:                          |
| View                  | Certificate of Conformance:         |
| Compliant             | REACH 241:                          |

## 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



## 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](#).