

# 10 x 10mm White Diffusing Glass



White Diffusing Glass

Stock **#34-470** 20+ In Stock

-

1

+

A\$48<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | A\$48.40 each                 |
| Qty 11-49      | A\$38.80 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

## General

Opal Diffuser

Type:

## Physical & Mechanical Properties

10.00 x 10.00 ±0.25

Dimensions (mm):

1.25 ±0.1

Thickness (mm):

Width (mm):

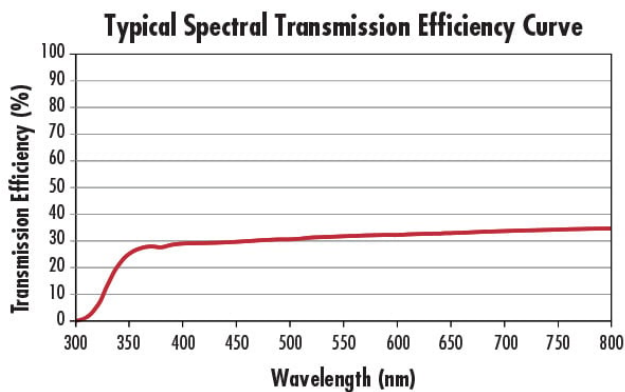
|                        |                                     |
|------------------------|-------------------------------------|
| 10.00                  |                                     |
|                        | Length (mm):                        |
| 10.00                  |                                     |
| Optical Properties     |                                     |
|                        | Coating:                            |
| Uncoated               |                                     |
|                        | Substrate: <input type="checkbox"/> |
| 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              |                                     |

## 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](#).

## Compatible Mounts