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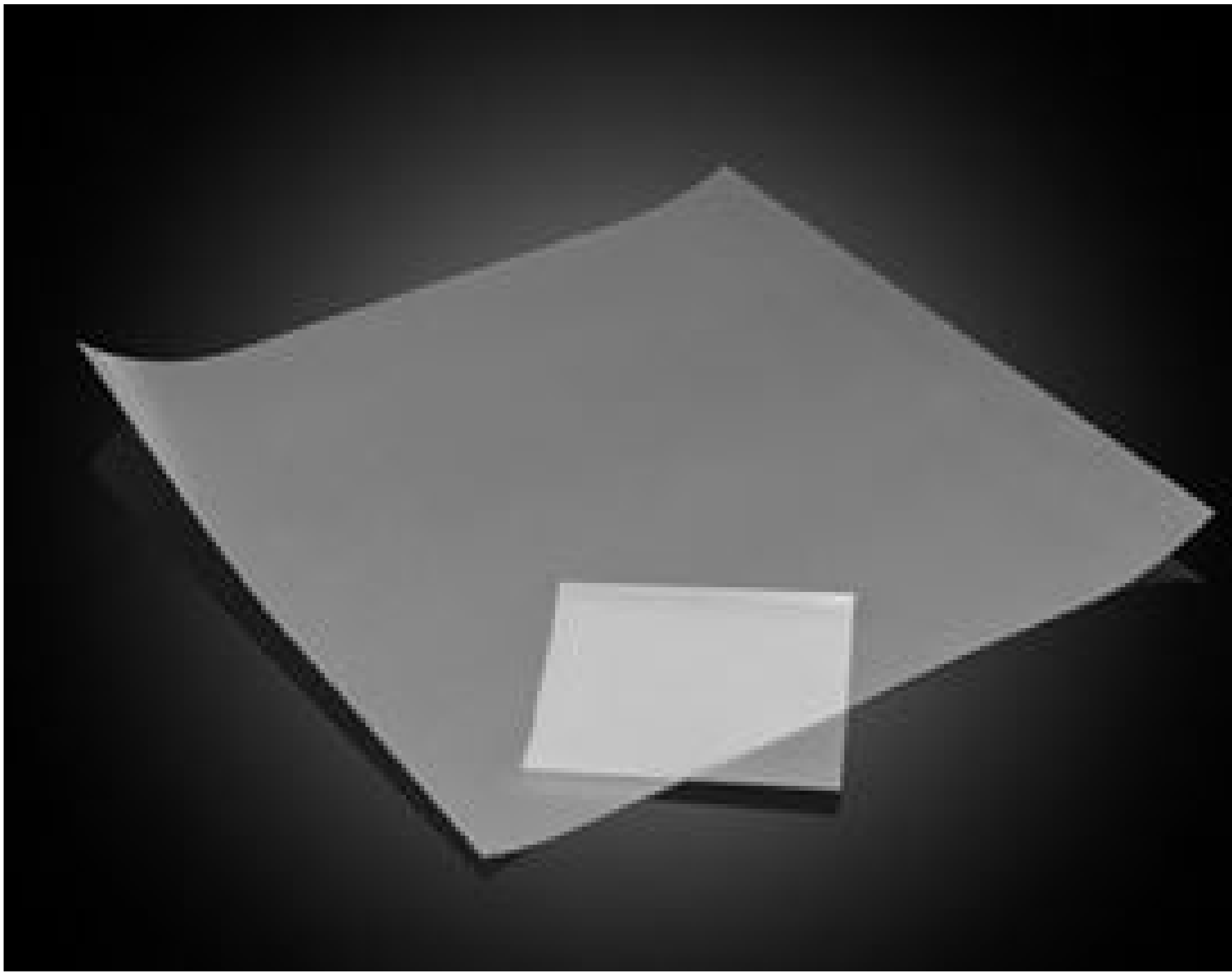
25mm Diameter Light Diffusing Film



Light Diffusing Film

Stock **#27-089** **20+ In Stock**

- 1 + **A$32**.00

ADD TO CART

Volume Pricing	
Qty 1-10	**A$32.00** each
Qty 11-25	**A$27.98** each
Qty 26-49	**A$27.20** each
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Product Downloads

General

Type:
Film Diffuser

Note:
Protective film on non-matte surface should be removed before use

Physical & Mechanical Properties

Diameter (mm):

25.00 ±0.5

Thickness (mm):

0.13 ±0.005

Optical Properties

Coating:

Uncoated

Wavelength Range (nm):

300 - 1100

Environmental & Durability Factors

Operating Temperature (°C):

Up to Approx. +100°C

Regulatory Compliance

Certificate of Conformance:

View

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

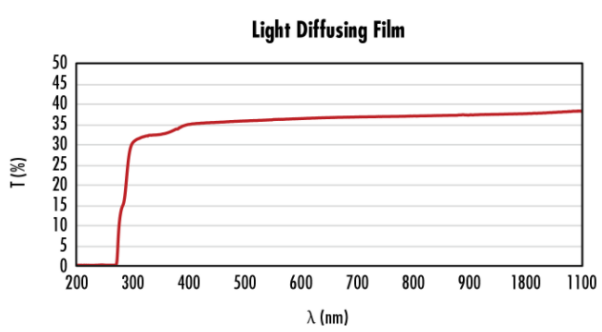
Learn more about our custom manufacturing capabilities or submit an inquiry here.

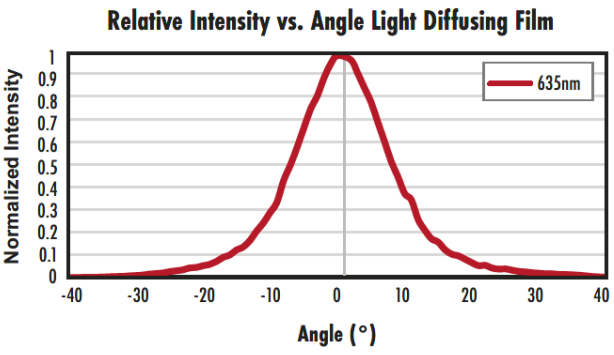
Product Details

- Diffusion of UV to NIR Illumination
- Flexible Polymer Substrate
- Easily Cut to Size
- Glass Diffusers Also Available

Light Diffusing Film is constructed from TAC polymer material and provides diffusion of UV to NIR illumination. This film can be easily cut to size to meet application requirements and can be adhered to glass surfaces using optical adhesives. Light Diffusing Film is ideal for use in machine vision, visual inspection, and automated inspection applications to diffuse LED light sources, resulting in even illumination with no hotspots. Please contact us if your application requires custom sizes or lamination of Light Diffusing Film onto optical components such as optical windows, colored glass, and polymer polarizers.

Technical Information





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