

[All Products](#) / [Optics](#) / [Windows and Diffusers](#) / [Optical Diffusers](#)

ISP Optics Infrared (IR) Diffusers

See More by [ISP Optics](#)



- Even, Diffuse Surface
- Low Scatter Loss
- 0.3 – 12.0µm Spectral Range
- [UV Fused Silica Ground Glass Diffusers](#) Also Available

Common Specifications

General

Note:

Fine Grind first surface with a roughness (Ra) of ~0.75 microns

Physical & Mechanical Properties

Edges:

Ground

Thickness (mm):

3.00 ±0.13

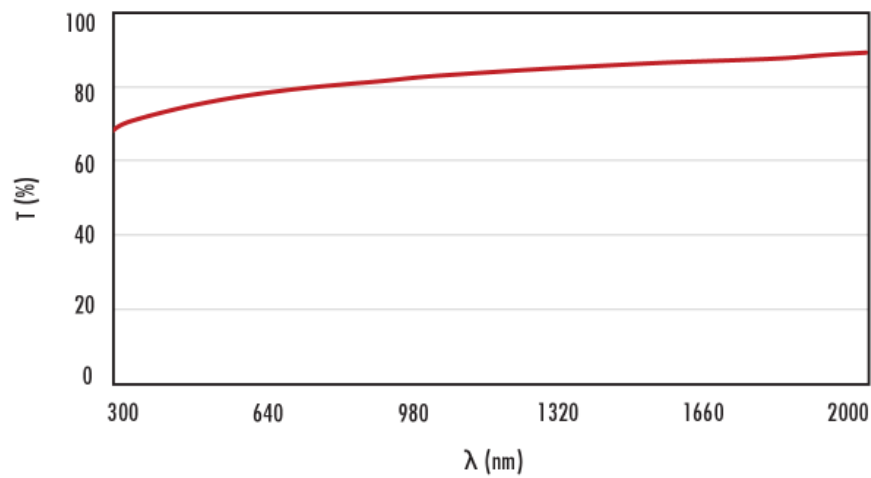
Optical Properties

Coating:

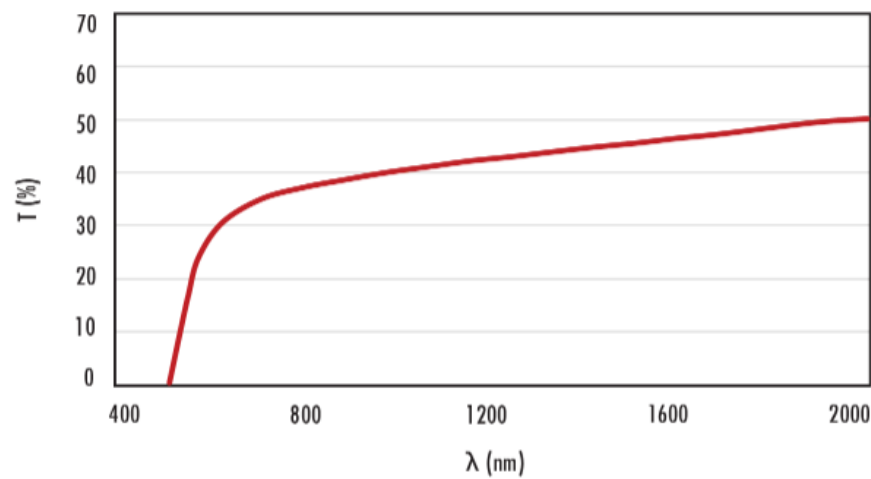
Uncoated

Technical Information

CaF₂ Diffuser
Typical Transmission



ZnSe Diffuser
Typical Transmission



Products

Dia. (mm)	Thickness (mm)	Wavelength Range (nm)	Substrate	Model Number	Stock Number	Price	Buy
25.40	3.00	600 - 12000	Zinc Selenide (ZnSe)	DIF2-IR- 25-3	#16-820	S\$492.80 Volume Pricing	20+ In Stock
25.40	3.00	300 - 8000	Calcium Fluoride (CaF₂)	DIF-IR- 25-3	#16-819	S\$315.00 Volume Pricing	2 In Stock
#24-711 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
38.10	3.00	300 - 8000	Calcium Fluoride (CaF₂)	DIF-IR- 38-3		S\$282.80 Volume Pricing	Contact Us



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100
[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :
www.edmundoptics.com