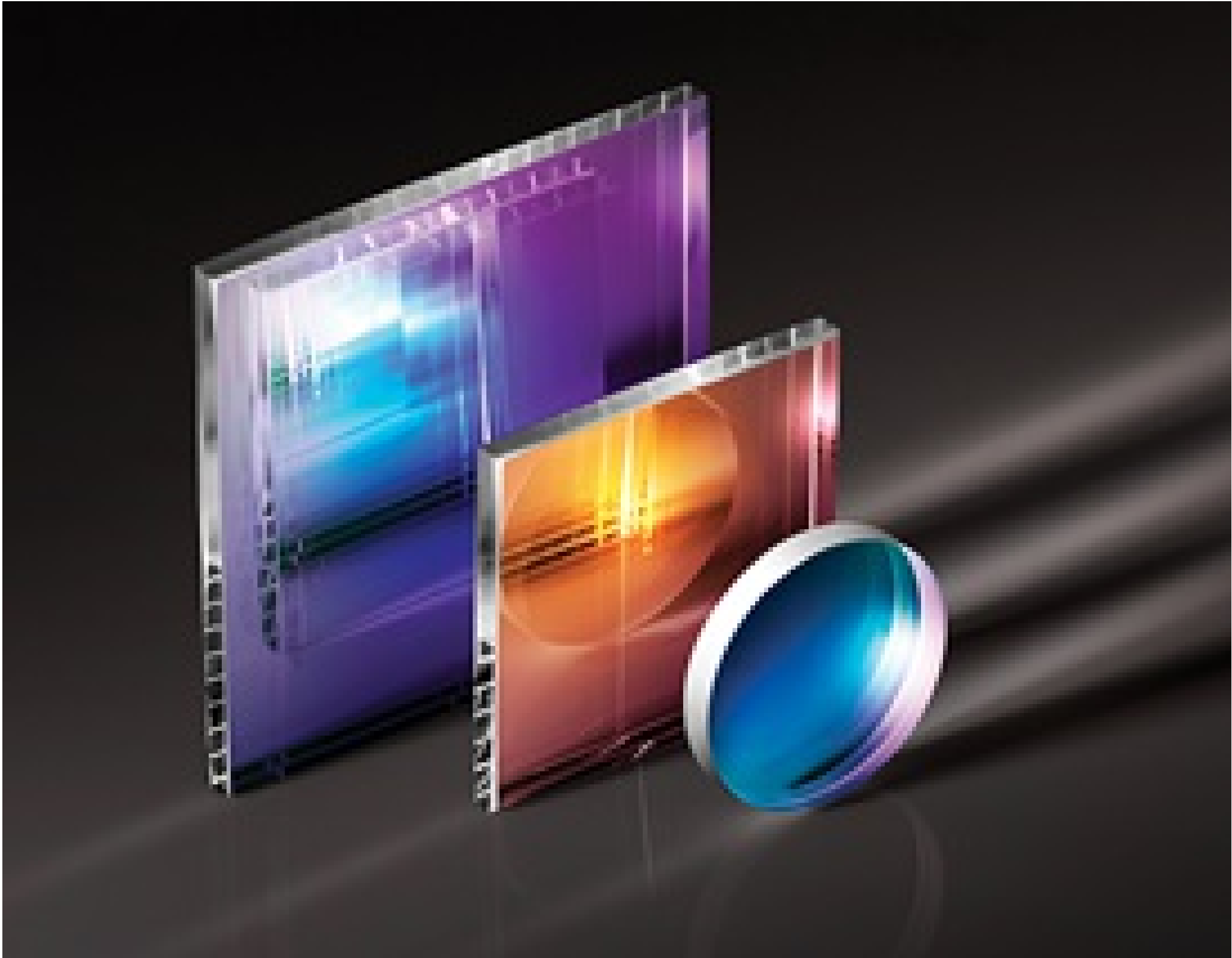


0° AOI 25mm Dia, Cold Mirror



Stock **#43-844** CLEARANCE **20+ In Stock**

-

1

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₹1,256

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Product Downloads

General	
	Type:
Cold Mirror	
Physical & Mechanical Properties	
	Diameter (mm):
25.00	
	Thickness (mm):
3.30	
	Dimensional Tolerance (mm):
±0.25	

Optical Properties	
Dielectric	Coating Type:
Cold Mirror, 0°	Coating:
4 - 6λ	Surface Flatness (P-V):
425 - 1200	Wavelength Range (nm):
BOROFLOAT®	Substrate: ☐
0.00	Angle of Incidence (°):
R _{avg} >90% @425 - 675nm T _{avg} >85% @ 800 - 1200nm	Coating Specification:
80-50	Surface Quality:

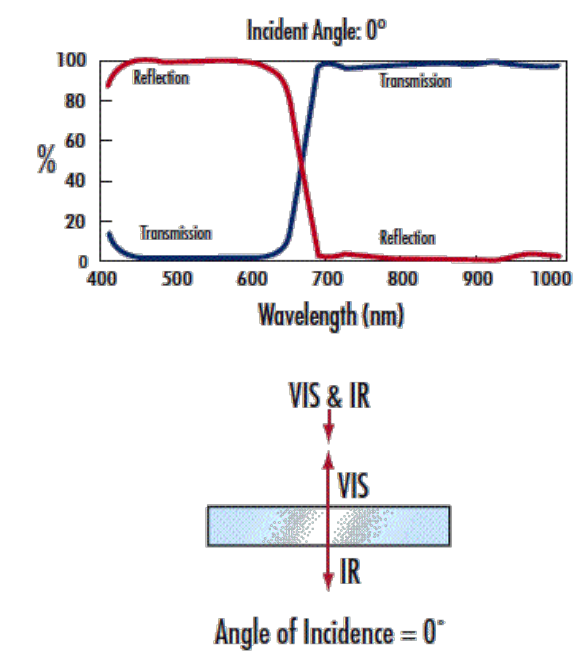
Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- 0° and 45° Angle of Incidence Options Available
- Reflects 90% of Visible Light
- Transmits 80% of the NIR and IR

These Cold Mirrors have a 0° and 45° angle of incidence and are ideal for decreasing the undesirable heat caused by infrared radiation. A multi-layer dielectric coating reflects 90% of visible light while transmitting over 80% of the NIR and IR. Cold Mirrors function satisfactorily with resistance to damage from ambient temperatures of -45°C to +232°C and are ideal for projection systems, where heat build-up can lead to system damage. Made of BOROFLOAT® glass, these Cold Mirrors can be cut to the desired size for any application.

Technical Information



Compatible Mounts