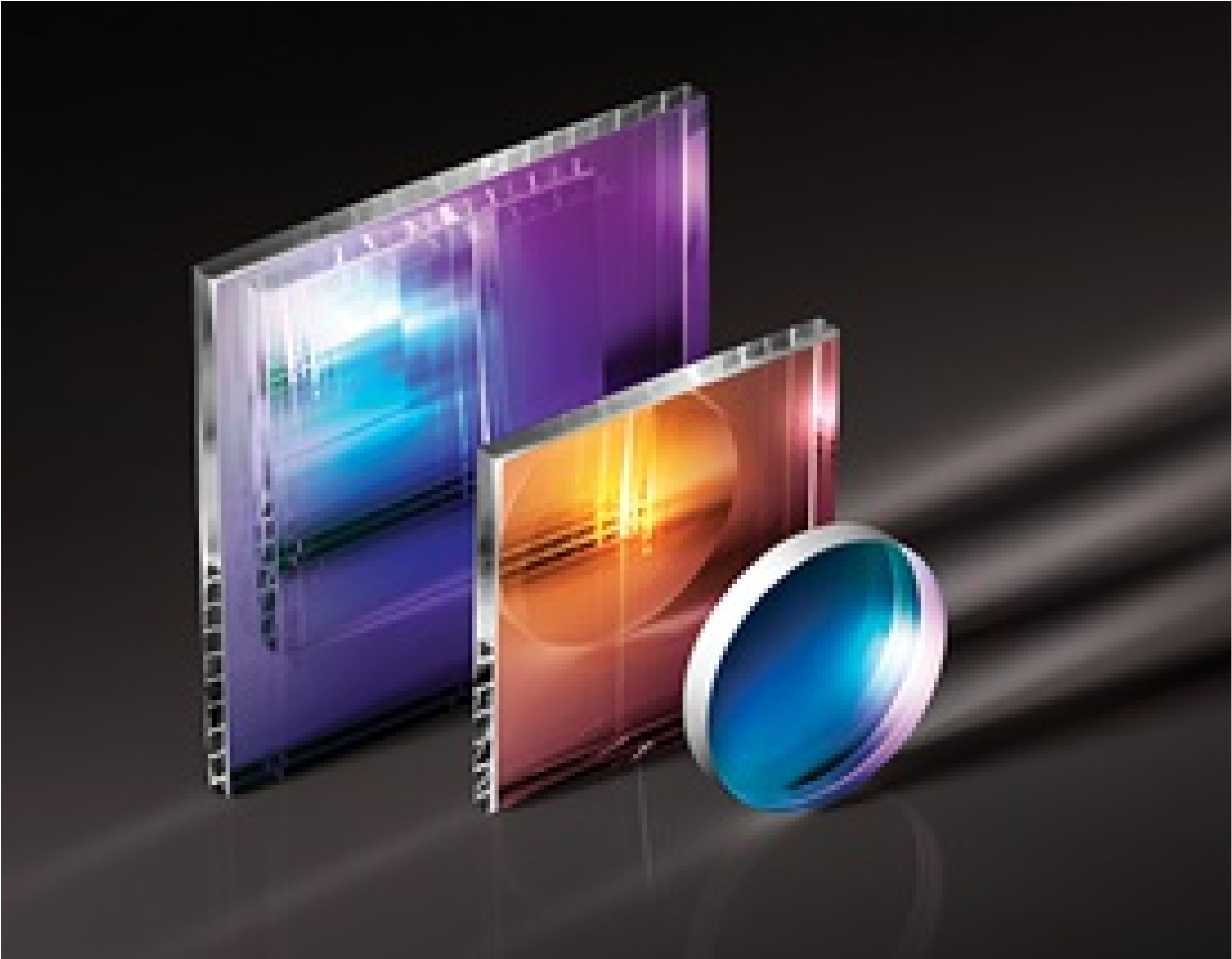


45° AOI 12.5mm Sq, Cold Mirror



Stock **#62-634** CLEARANCE **20+ In Stock**

-

1

+

S\$16^{.80}

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General

Type:

Cold Mirror

Physical & Mechanical Properties

Thickness (mm):

1.10

Dimensions (mm):

12.5 x 12.5

Dimensional Tolerance (mm):

±0.5

Length (mm):

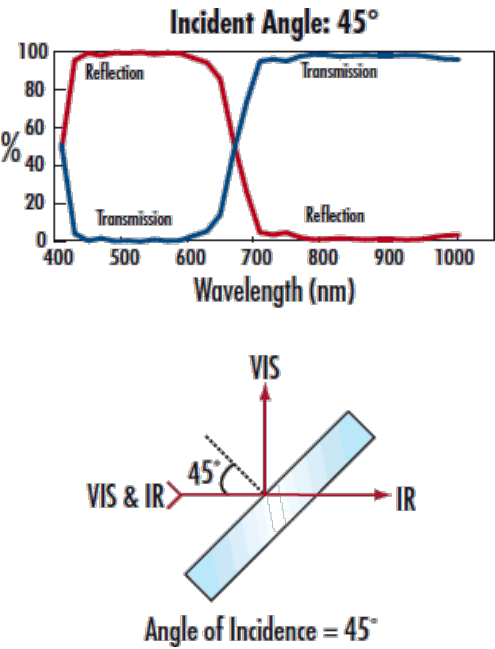
12.50	
	Width (mm):
12.50	
Optical Properties	
	Coating Type:
Dielectric	
	Coating:
Cold Mirror, 45°	
	Surface Flatness (P-V):
4 - 6λ	
	Wavelength Range (nm):
425 - 1200	
	Substrate: 
	Angle of Incidence (°):
45.00	
	Coating Specification:
R _{avg} >90% @425 - 650nm T _{avg} >85% @800 - 1200nm	
	Surface Quality:
80-50	
Regulatory Compliance	
	Certificate of Conformance:
View	

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