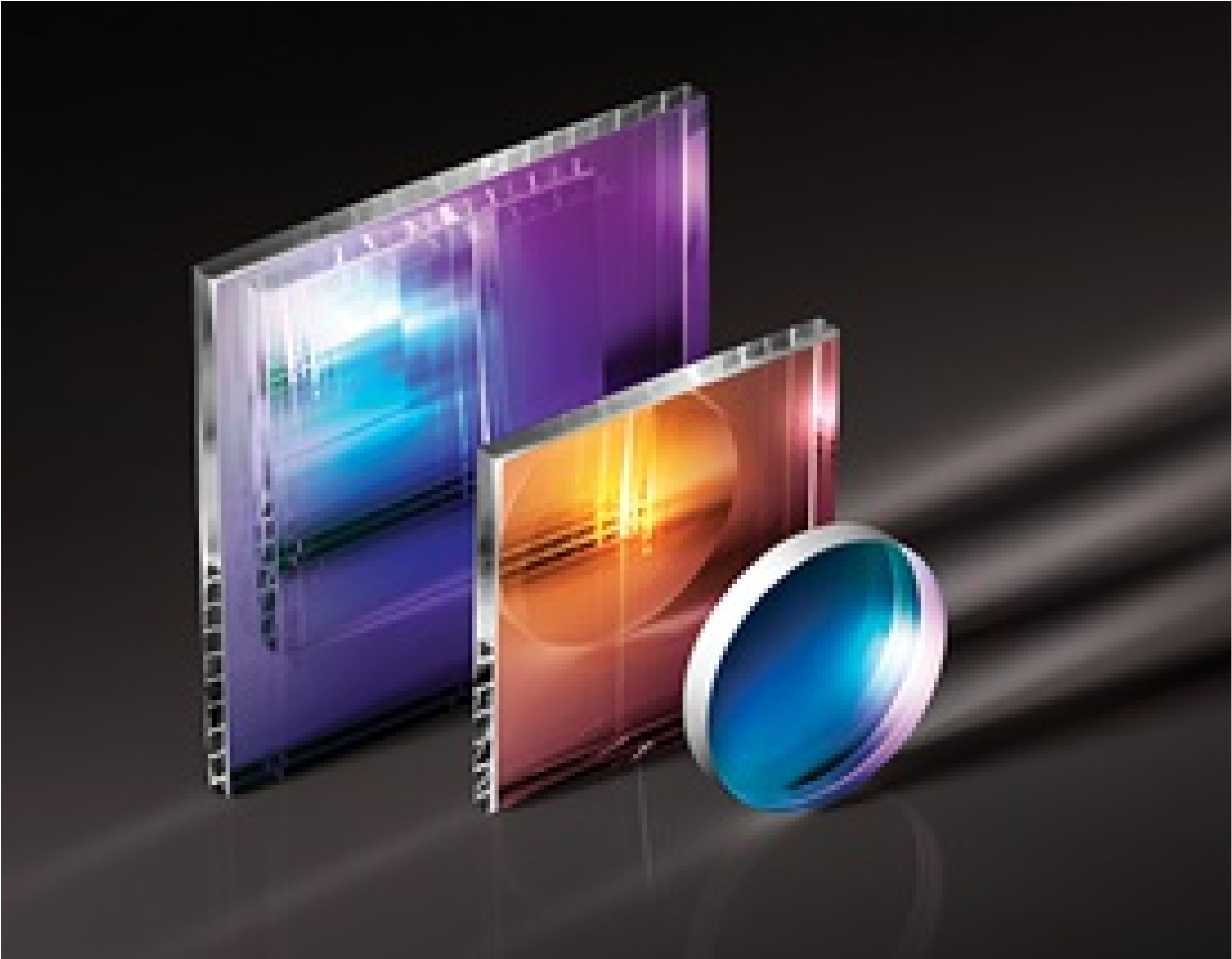


45° AOI 12.5mm Sq, Cold Mirror



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

-

1

+

£9^{.60}

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Volume Pricing	
Qty 1+	£9.60 each
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Product Downloads

General

Cold Mirror

Type:

Physical & Mechanical Properties

1.10

Thickness (mm):

12.5 x 12.5

Dimensions (mm):

±0.5

Dimensional Tolerance (mm):

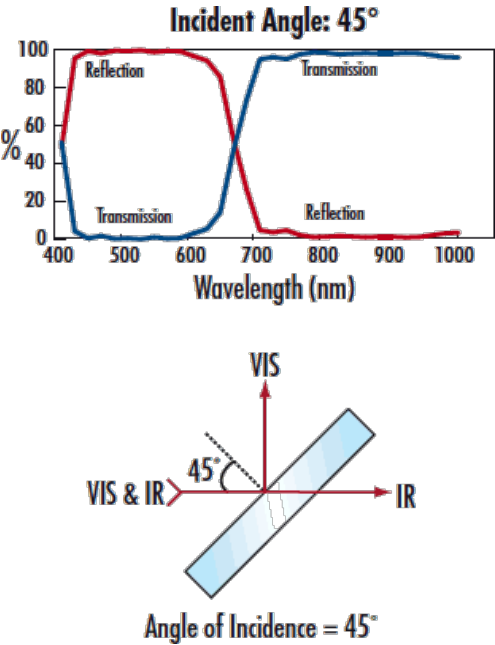
12.50	Length (mm):
12.50	Width (mm):
Optical Properties	
Dielectric	Coating Type:
Cold Mirror, 45°	Coating:
4 - 6λ	Surface Flatness (P-V):
425 - 1200	Wavelength Range (nm):
BOROFLOAT®	Substrate: ☐
45.00	Angle of Incidence (°):
R _{avg} >90% @425 - 650nm T _{avg} >85% @ 800 - 1200nm	Coating Specification: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

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