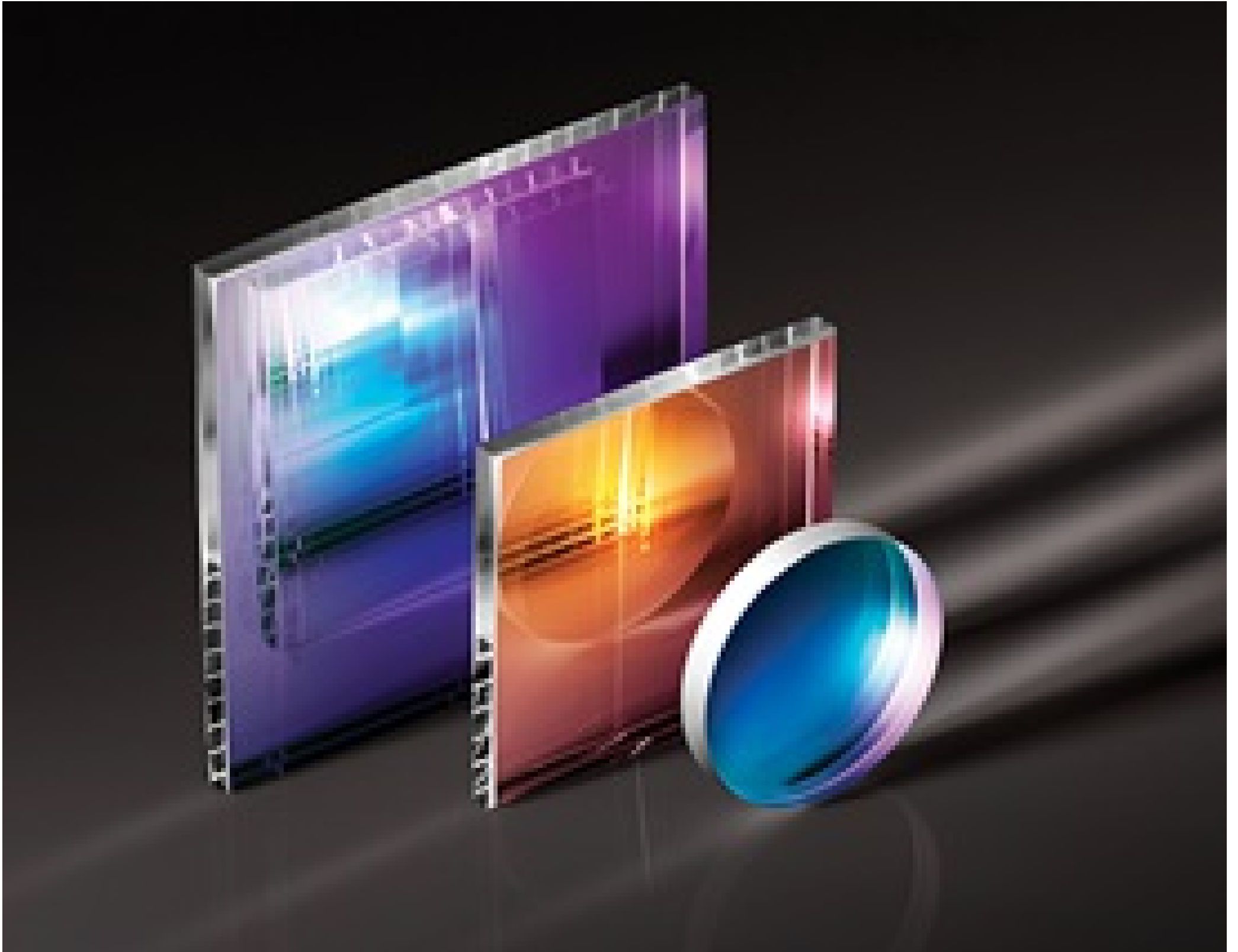


45° AOI 12.5mm Sq, Cold Mirror



Stock #62-634 CLEARANCE 20+ In Stock

⊖ 1 ⊕ £9.⁰⁰

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Volume Pricing

Qty 1+	£9.60 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

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: <input type="checkbox"/>
45.00	Angle of Incidence (°):
R _{avg} >90% @ 425 - 650nm T _{avg} >85% @ 800 - 1200nm	Coating Specification:
80-50	Surface Quality:

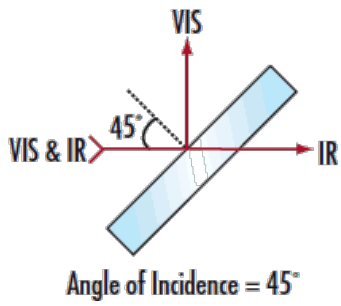
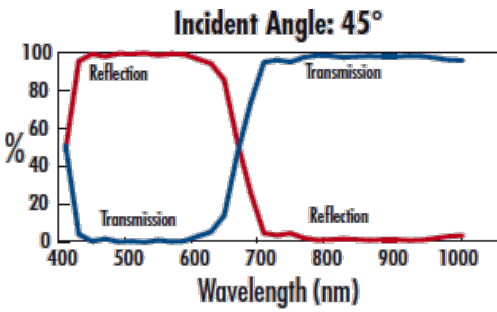
Regulatory Compliance	
View	Certificate of Conformance:

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