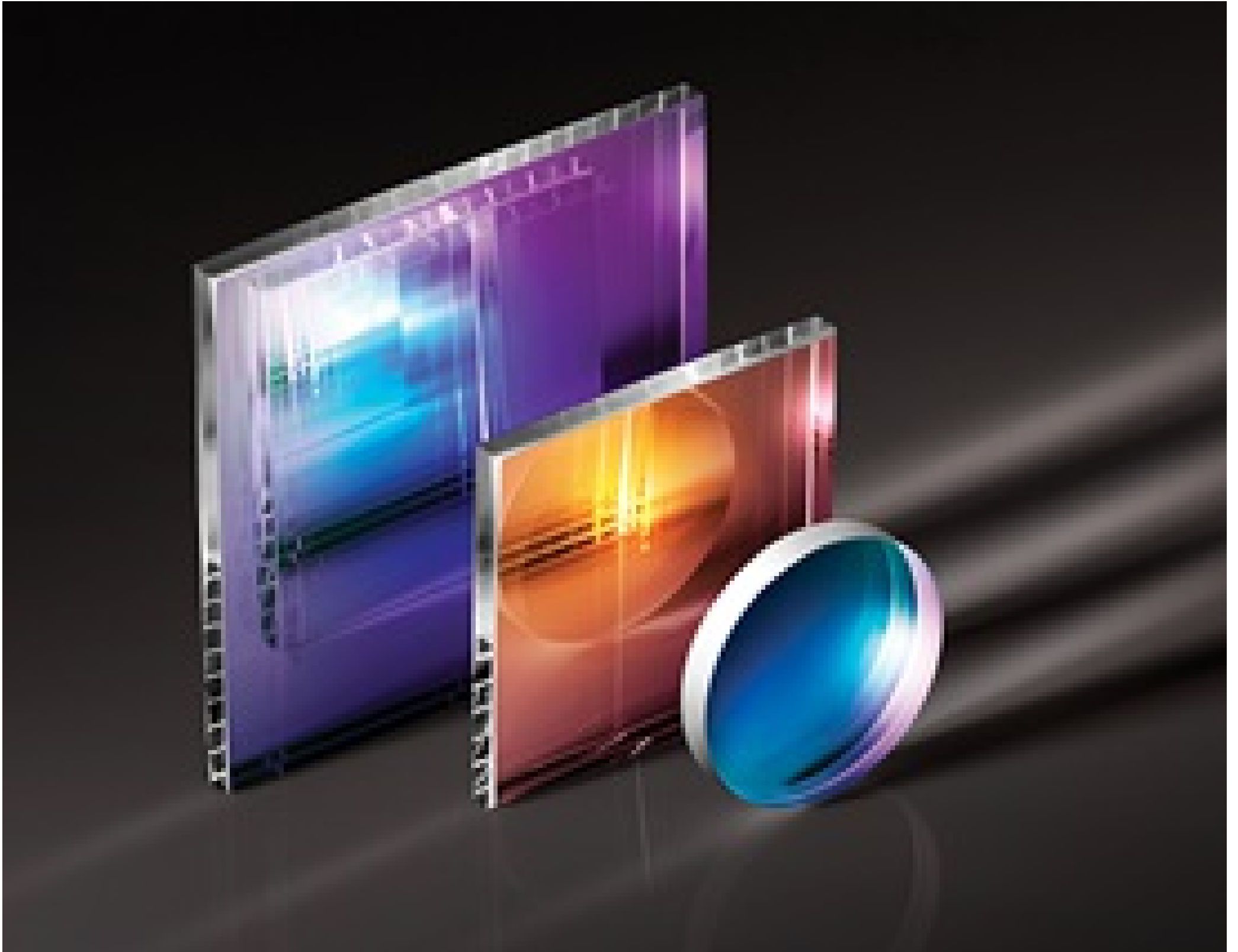


45° AOI 12.5mm Sq, Cold Mirror



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

A\$19^{.20}

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Qty 1+	A\$19.20 each
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General

Cold Mirror **Type:**

Physical & Mechanical Properties

1.10 **Thickness (mm):**

12.5 x 12.5 **Dimensions (mm):**

±0.5 **Dimensional Tolerance (mm):**

Length (mm):

12.50

Width (mm):

12.50

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](#)

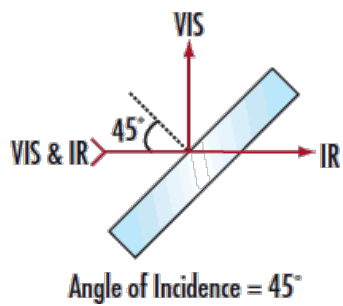
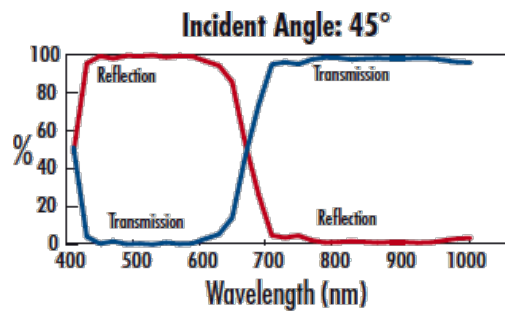
Certificate of Conformance:

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