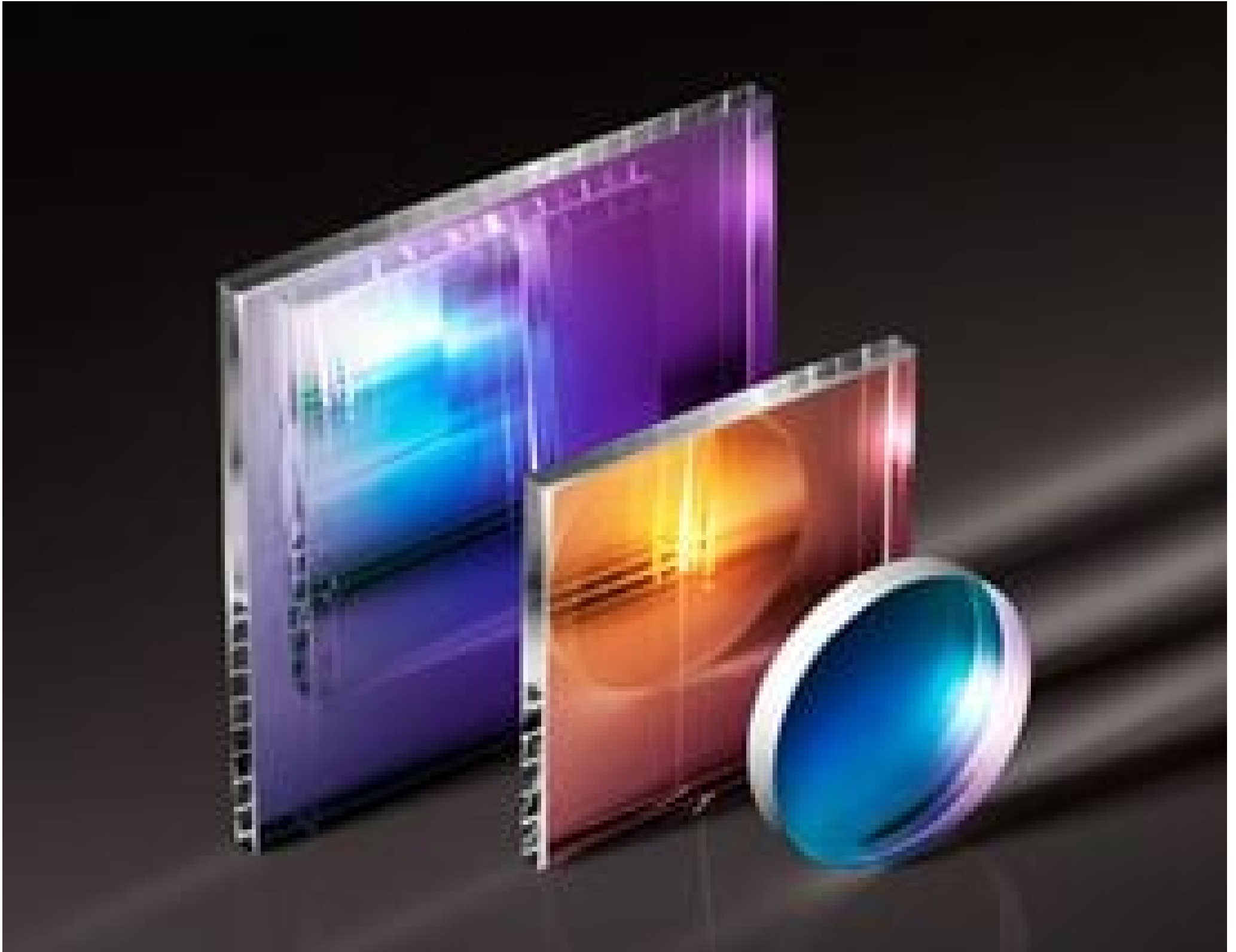


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TECHSPEC® 0° AOI, 20.0mm Diameter, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock #64-435 **20+ In Stock**

⊖ 1 ⊕ A\$86⁴⁰

ADD TO CART

Volume Pricing	
Qty 1-9	A\$86.40 each
Qty 10-25	A\$77.60 each
Qty 26-49	A\$74.00 each
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Product Downloads

General

Cold Mirror **Type:**

Physical & Mechanical Properties

20.00 **Diameter (mm):**

1.10 ±0.2 **Thickness (mm):**

Dimensional Tolerance (mm):

+0.0/-0.2

Optical Properties

Longpass Filter **Transmission (%):**

Dielectric **Coating Type:**

Cold Mirror, 0° **Coating:**

4 - 6λ **Surface Flatness (P-V):**

400 - 1150 **Wavelength Range (nm):**

Substrate:
BOROFLOAT®

0 **Angle of Incidence (°):**

Coating Specification:
R_{avg} ≥ 95% @ 400 - 690nm and T_{avg} ≥ 90% @ 750 - 1200nm
AR Coating: R_{avg} < 1% @ 700 - 1150nm

80-50 **Surface Quality:**

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

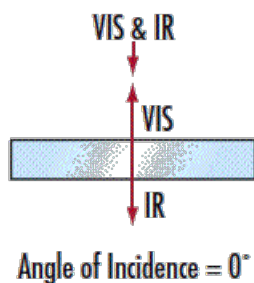
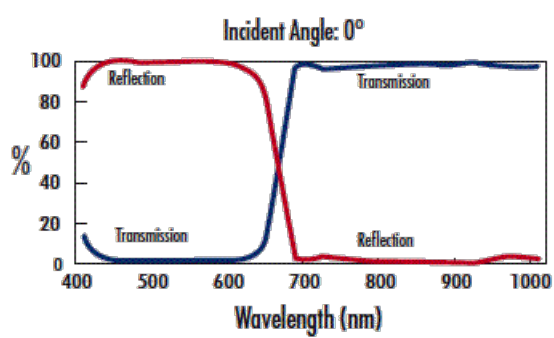
Reach 247:
Compliant

Product Details

- >95% Reflection from 400 - 690nm
- >90% Transmission from 750 - 1200nm
- Optimized for 0° or 45° Angle of Incidence

TECHSPEC® High Performance Cold Mirrors feature a multi-layer dielectric coating optimized for greater than 95% reflection of visible light and greater than 90% transmission of IR wavelengths. Cold mirrors are designed for use in any application where heat build-up can cause damage or adverse effects. For high power illumination, forced air cooling is recommended.

Technical Information



Quote Your Size

Compatible Mounts

