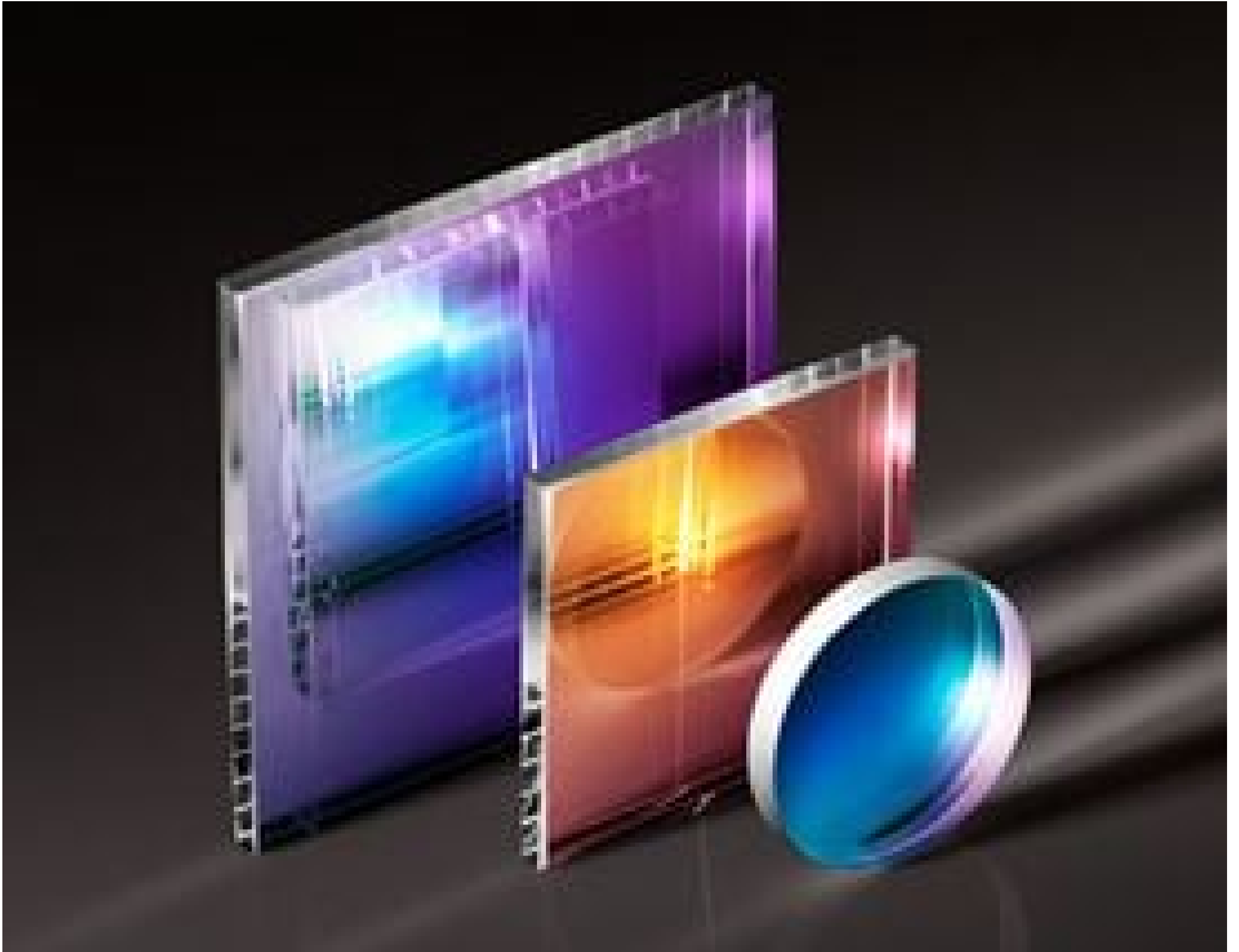


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**TECHSPEC® 0° AOI, 50.0mm Diameter, Cold Mirror**



TECHSPEC High Performance Cold Mirrors

Stock #64-440 **20+ In Stock**

⊖ 1 ⊕ MRP ₹11,199

● Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-9	₹11,199 each
Qty 10-25	₹10,089 each
Qty 26-49	₹9,585 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Cold Mirror **Type:**

**Physical & Mechanical Properties**

50.00 **Diameter (mm):**

**Thickness (mm):**

3.30 ±0.2

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):**

**BOROFLOAT®** **Substrate:**

0 **Angle of Incidence (°):**

**Coating Specification:**  
R<sub>avg</sub> ≥95% @400 - 690nm and T<sub>avg</sub> ≥90% @750 - 1200nm  
AR Coating: R<sub>avg</sub> <1% @700 - 1150nm

80-50 **Surface Quality:**

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**View** **Certificate of Conformance:**

**Compliant** **Reach 247:**

United States **Country of Origin:**

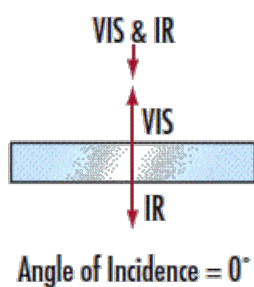
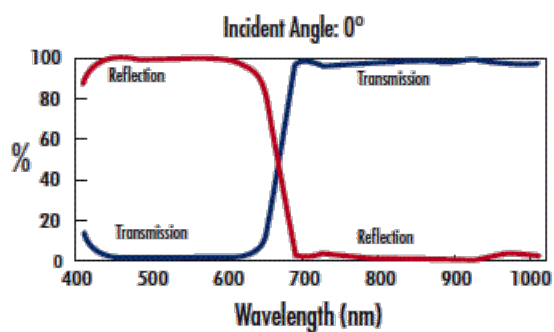
**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## 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**

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