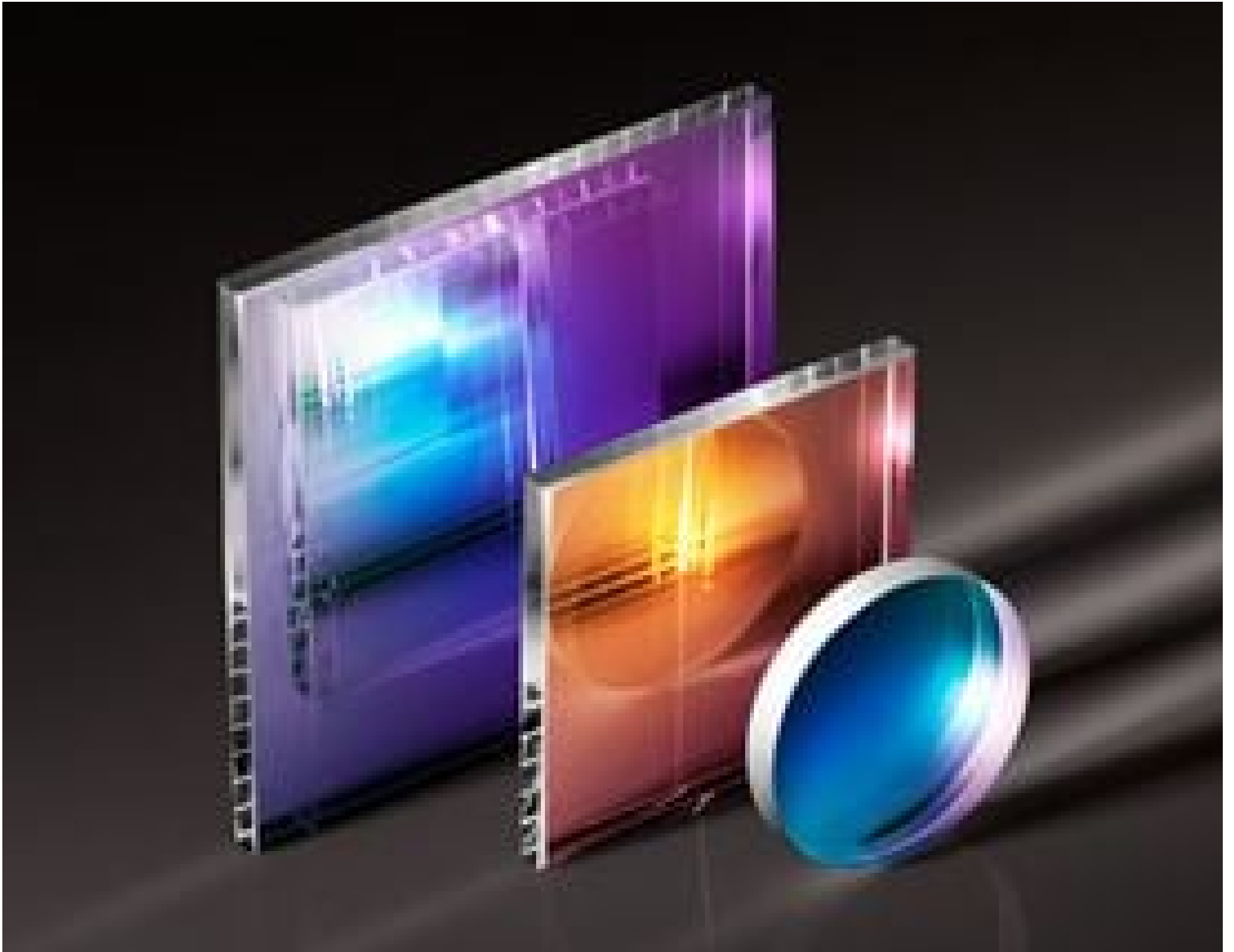


**TECHSPEC® 45° AOI, 35.0mm Square, Cold Mirror**



TECHSPEC High Performance Cold Mirrors

Stock #64-449 **20+ In Stock**

⊖ 1 ⊕ ₹5,605

**ADD TO CART**

Volume Pricing	
Qty 1-9	₹5,605 each
Qty 10-25	₹5,060 each
Qty 26-49	₹4,788 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**SPECIFICATIONS**

**General**

Type:

Cold Mirror

**Physical & Mechanical Properties**

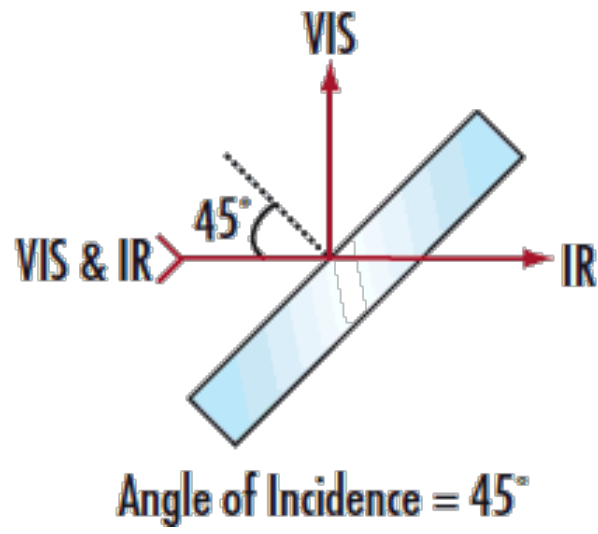
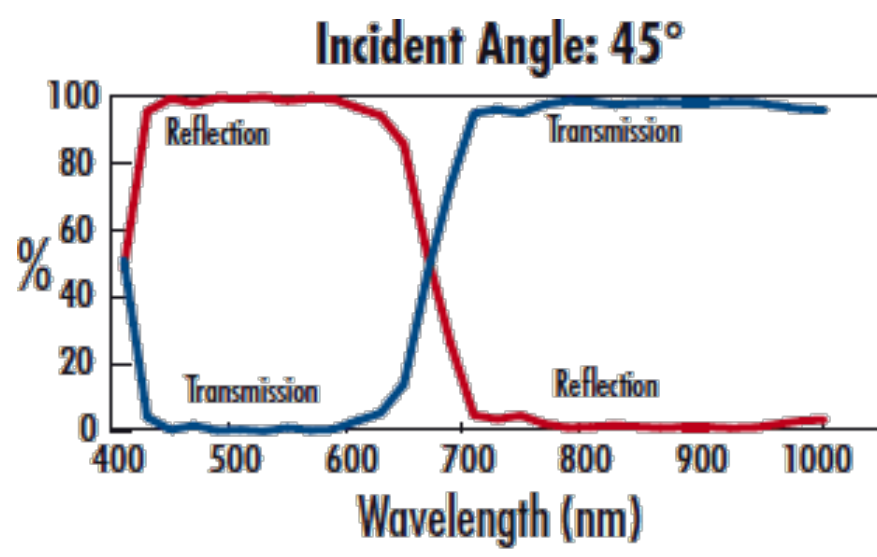
35.0 x 35.0	Dimensions (mm):
3.30 ± 0.2	Thickness (mm):
+0.0/-0.2	Dimensional Tolerance (mm):
<b>Optical Properties</b>	
45	Angle of Incidence (°):
Cold Mirror, 45°	Coating:
<a href="#">BOROFLOAT®</a>	Substrate: <input type="checkbox"/>
80-50	Surface Quality:
Dichroic Filter	Transmission (%):
Coating 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	
425 - 1150	Wavelength Range (nm):
4 - 6λ	Surface Flatness (P-V):
Dielectric	Coating Type:
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	RoHS 2015:
<a href="#">View</a>	Certificate of Conformance:
<a href="#">Compliant</a>	Reach 247:

## 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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