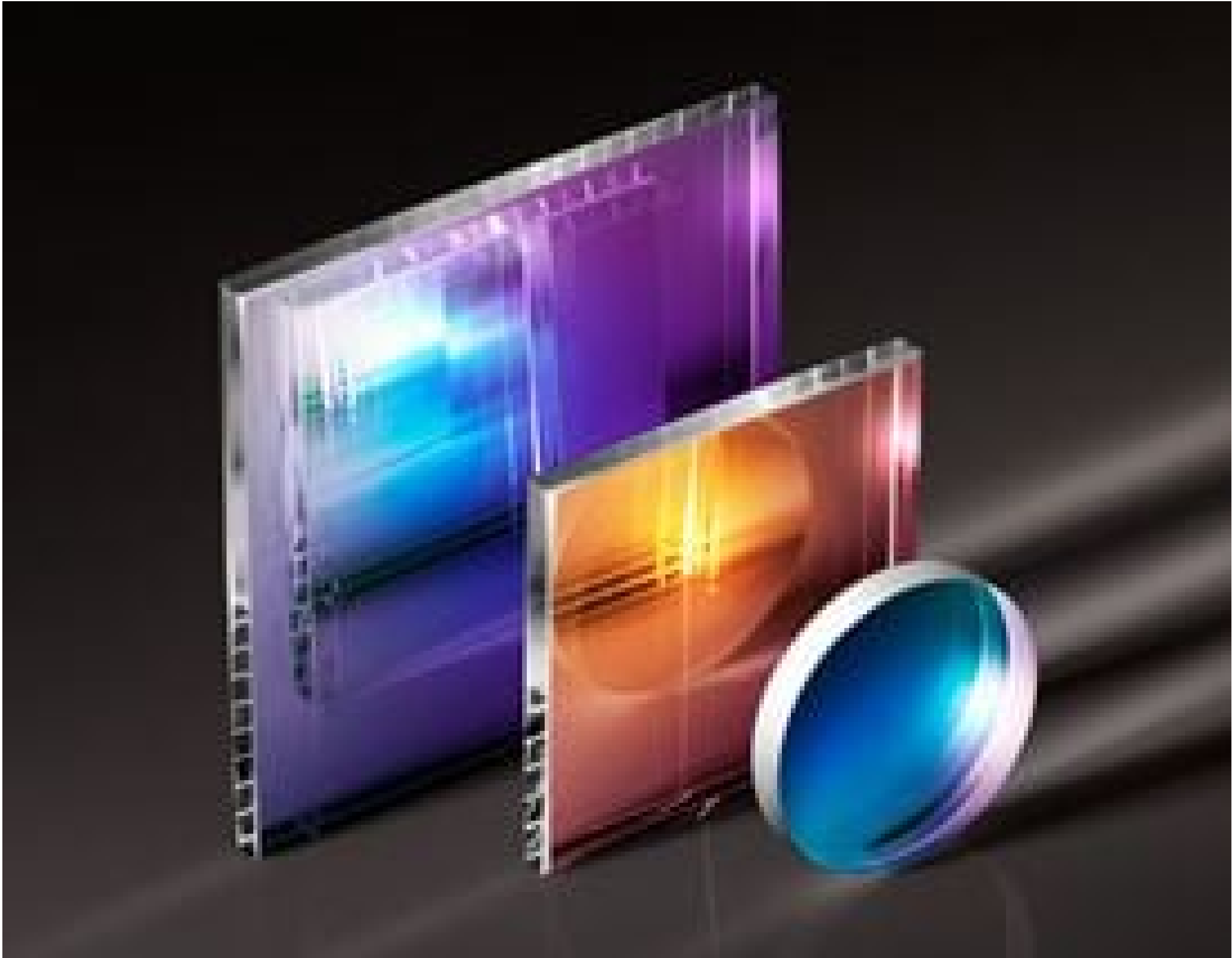


TECHSPEC[®] 45° AOI, 50.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-451** 20+ In Stock

-

1

+

S\$155⁴⁰

ADD TO CART

Volume Pricing	
Qty 1-9	S\$155.40 each
Qty 10-25	S\$140.00 each
Qty 26-49	S\$133.00 each
Need More?	Request Quote

Product Downloads

General	
Cold Mirror	Type:
Physical & Mechanical Properties	
50.0 x50.0	Dimensions (mm):
3.30 ±0.2	Thickness (mm):

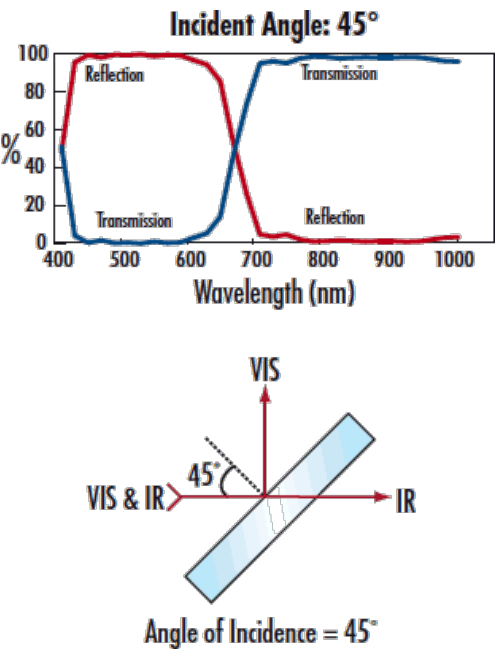
+0.0/-0.2		Dimensional Tolerance (mm):
Optical Properties		
45	Angle of Incidence (°):	
Cold Mirror, 45°	Coating:	
BOROFLOAT®	Substrate: □	
80-50	Surface Quality:	
Dichroic Filter	Transmission (%):	
Coating Specification: R _{avg} ≥95% @ 400 - 690nm and T _{avg} ≥90% @ 750 - 1200nm AR Coating: R _{avg} <1% @ 700 - 1150nm		
425 - 1150	Wavelength Range (nm):	
4 - 6λ	Surface Flatness (P-V):	
Dielectric	Coating Type:	
Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	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