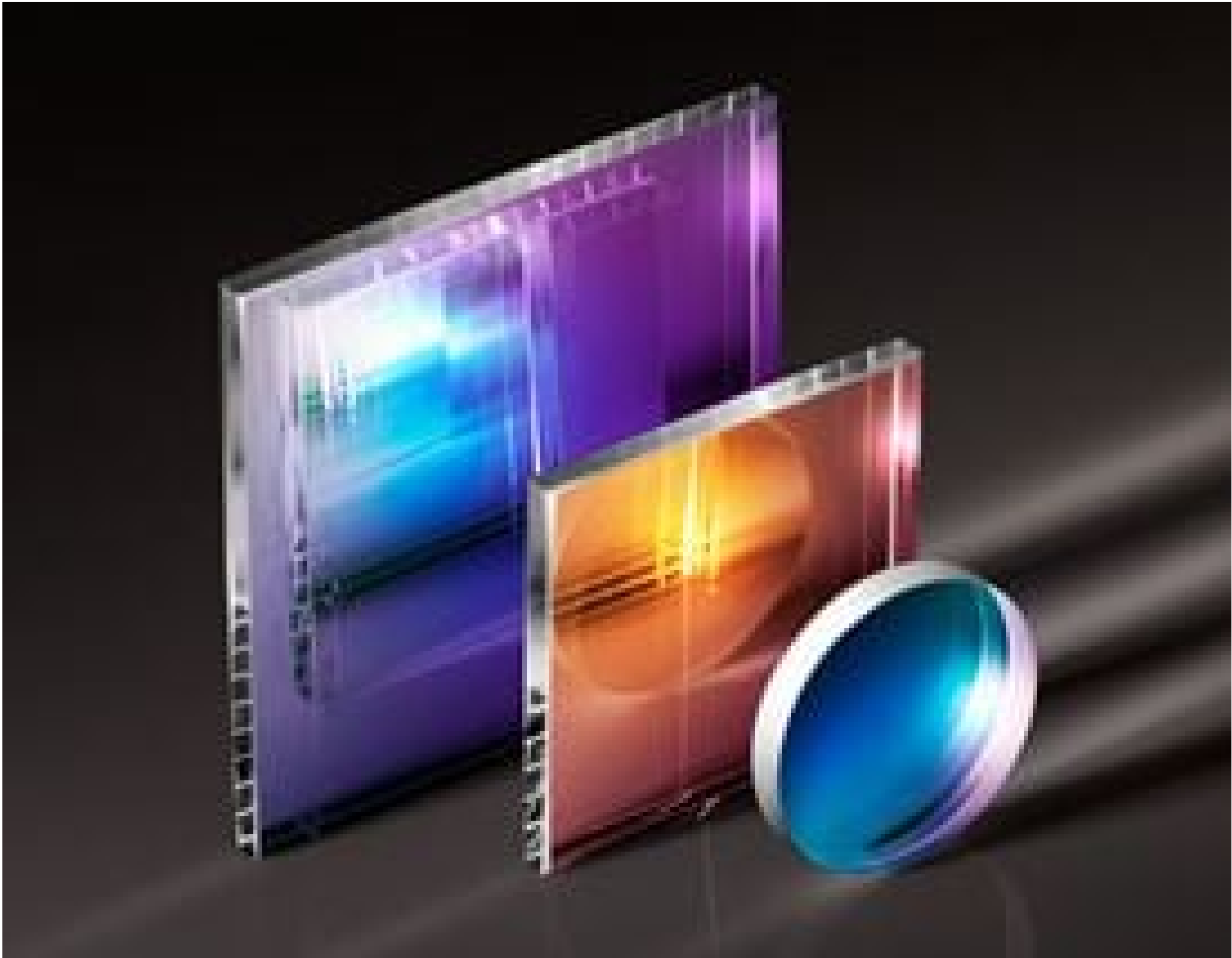


TECHSPEC[®] 45° AOI, 12.5mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-444** 20+ In Stock

-

1

+

C\$69³⁸

ADD TO CART

Volume Pricing	
Qty 1-9	C\$69.38 each
Qty 10-25	C\$62.33 each
Qty 26-49	C\$59.36 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Type:
Cold Mirror

Physical & Mechanical Properties

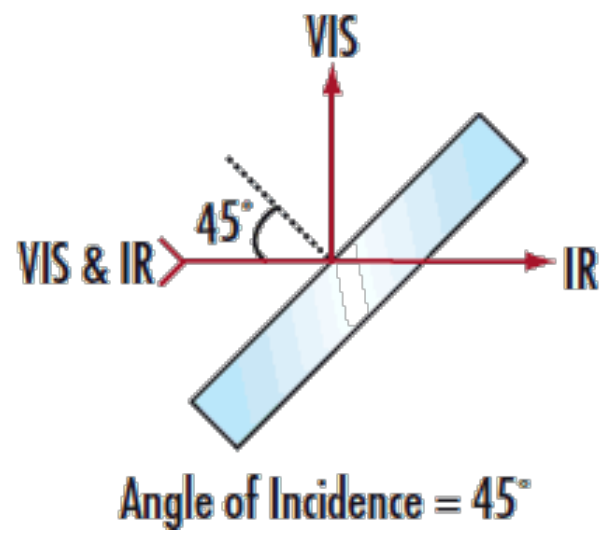
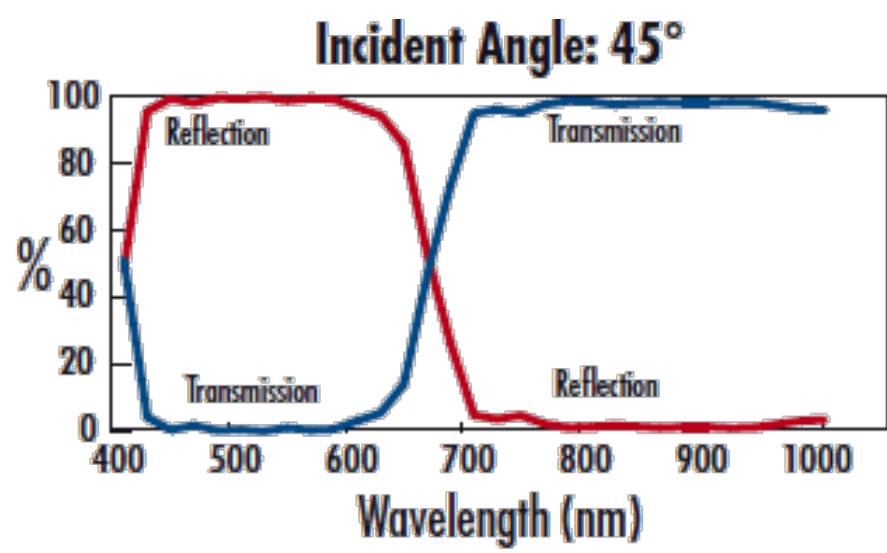
12.5 x 12.5	Dimensions (mm):
1.10 ±0.2	Thickness (mm):
Dimensional Tolerance (mm):	
+0.0/-0.2	
Optical Properties	
45	Angle of Incidence (°):
Cold Mirror, 45°	Coating:
BOROFLOAT®	Substrate: □
80-50	Surface Quality:
Dichroic Filter	Transmission (%):
Coating Specification: R _{avg} ≥95% @ 400 - 690nm and 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