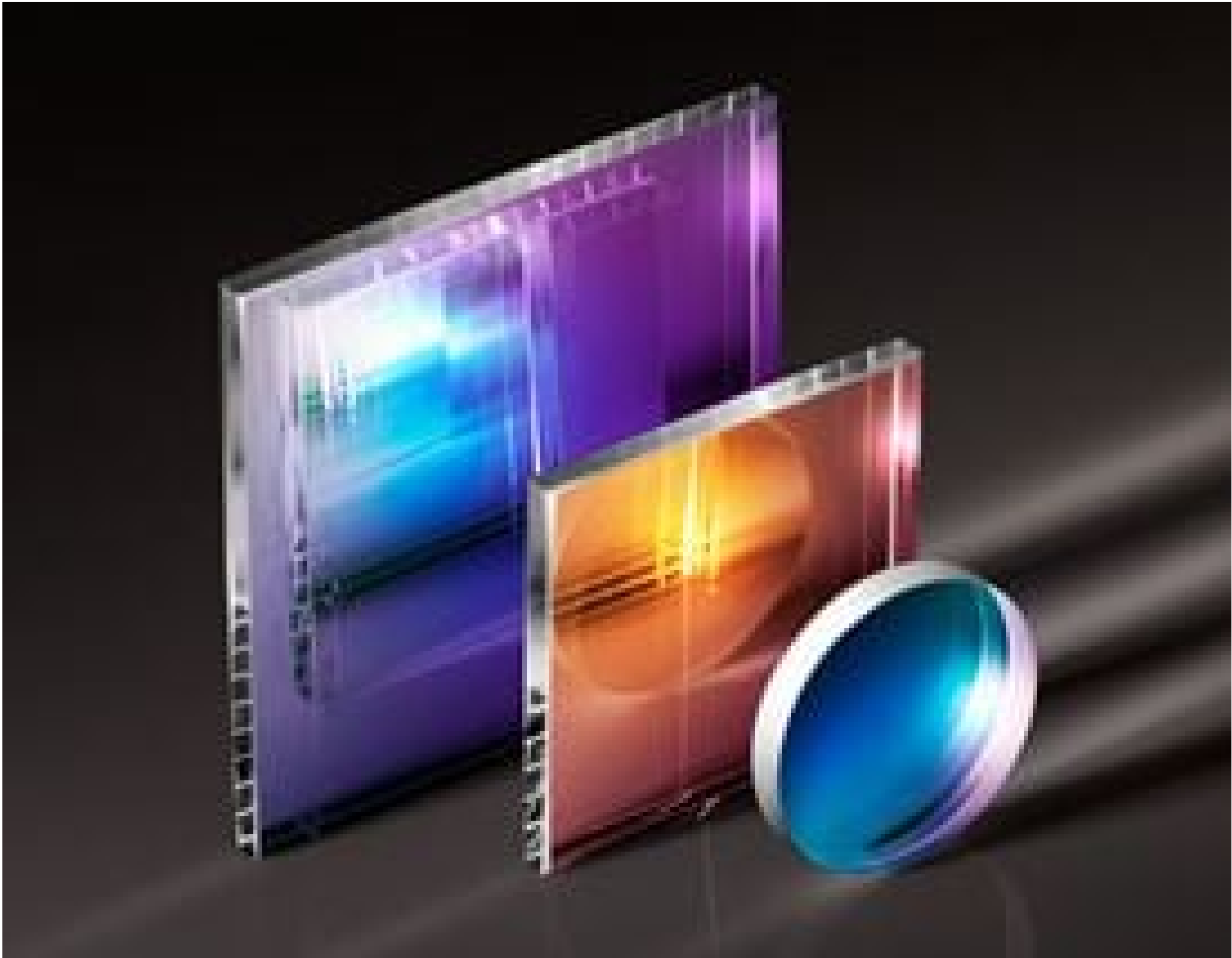


TECHSPEC[®] 45° AOI, 101 x 127mm, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-452** 20+ In Stock

-

1

+

S\$325⁵⁸

ADD TO CART

Volume Pricing	
Qty 1-9	S\$325.58 each
Qty 10-25	S\$292.73 each
Qty 26-49	S\$277.79 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Type:
Cold Mirror

Physical & Mechanical Properties

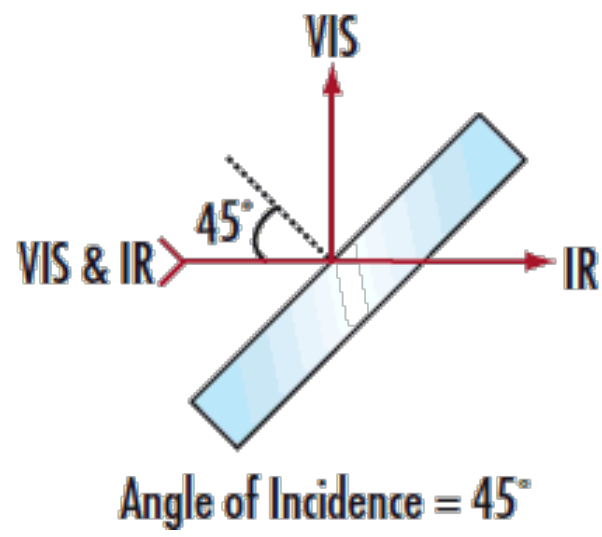
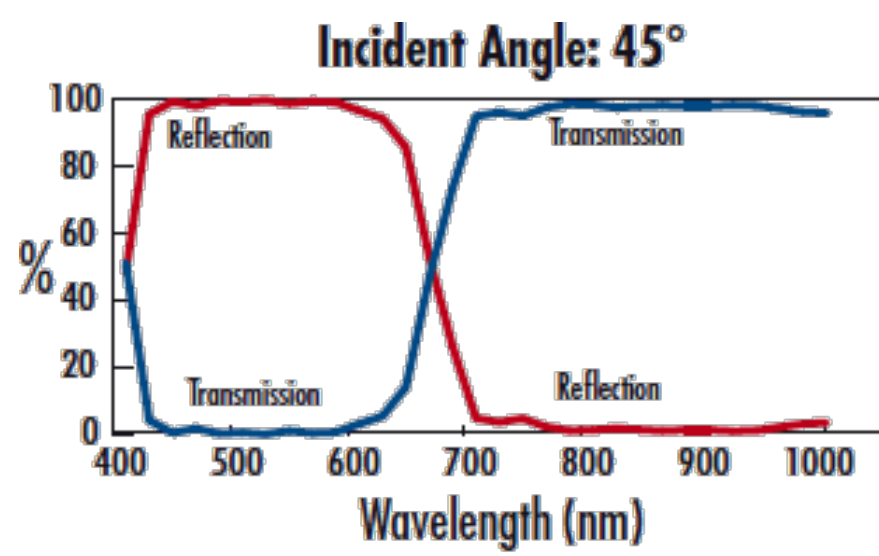
101.0 x 127.0	Dimensions (mm):
3.30 ±0.2	Thickness (mm):
+0.0/-0.2	Dimensional Tolerance (mm):
Optical Properties	
45	Angle of Incidence (°):
Cold Mirror, 45°	Coating:
BOROFLOAT®	Substrate: □
80-50	Surface Quality:
Dichroic Filter	Transmission (%):
Coating Specification: R _{avg} ≥95% @ 400 - 690nm and 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



COMPATIBLE MOUNTS