

TECHSPEC[®] 45° AOI, 20.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-446** [CONTACT US](#)

-

1

+

€54^{.50}

ADD TO CART

Volume Pricing	
Qty 1-9	€54,50 each
Qty 10-25	€49,25 each
Qty 26-49	€46,75 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Cold Mirror

Physical & Mechanical Properties

Dimensions (mm):

20.0 x 20.0

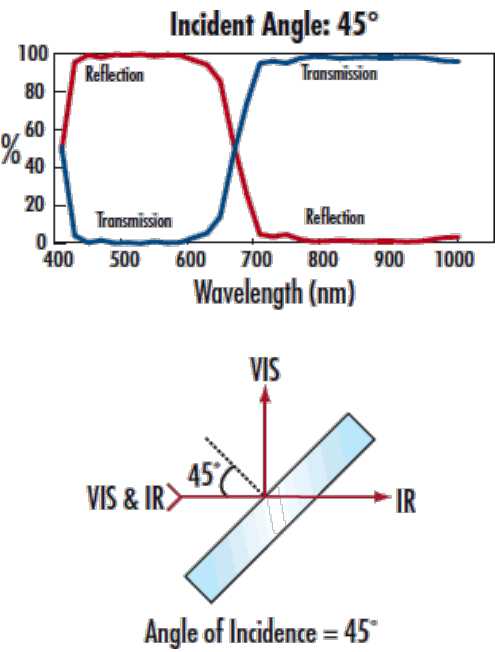
Thickness (mm):

1.10 ±0.2	
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