

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



TECHSPEC High Performance Cold Mirrors

Stock **#64-444** 10 In Stock

-

1

+

€51⁰⁰

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Volume Pricing	
Qty 1-9	€51,00 each
Qty 10-25	€45,75 each
Qty 26-49	€43,75 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Cold Mirror

Physical & Mechanical Properties

Dimensions (mm):

12.5 x 12.5

Thickness (mm):

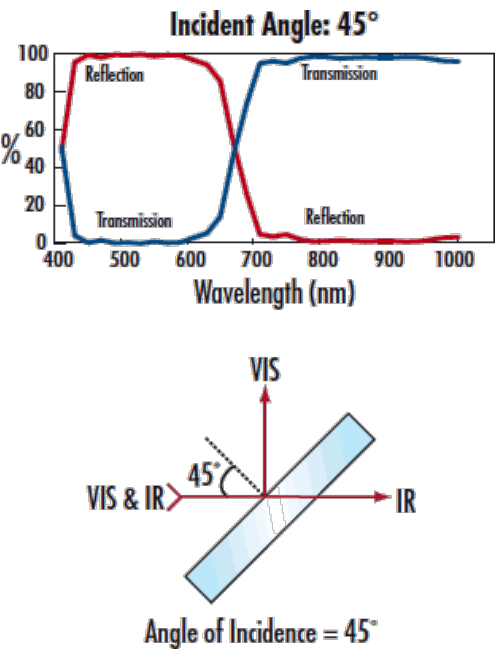
1.10 ±0.2	
	Dimensional Tolerance (mm):
+0.0/-0.2	
Optical Properties	
45	Angle of Incidence (°):
	Coating:
Cold Mirror, 45°	
BOROFLOAT®	Substrate: □
80-50	Surface Quality:
	Transmission (%):
Dichroic Filter	
	Coating Specification:
R _{avg} ≥95% @400 - 690nm and T _{avg} ≥90% @750 - 1200nm	
AR Coating: R _{avg} <1% @700 - 1150nm	
	Wavelength Range (nm):
425 - 1150	
	Surface Flatness (P-V):
4 - 6λ	
	Coating Type:
Dielectric	
Regulatory Compliance	
	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 247:
Compliant	

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