

TECHSPEC® 0° AOI, 50.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-441** **8 In Stock**

⊖ 1 ⊕ **\$\$155⁰⁰**

ADD TO CART

Volume Pricing	
Qty 1-9	\$\$155.40 each
Qty 10-25	\$\$140.00 each
Qty 26-49	\$\$133.00 each
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General

Cold Mirror **Type:**

Physical & Mechanical Properties

3.30 ±0.2 **Thickness (mm):**

50.0 x 50.0 **Dimensions (mm):**

+0.0/-0.2	Dimensional Tolerance (mm):
50.00	Length (mm):
50.00	Width (mm):
Optical Properties	
Longpass Filter	Transmission (%):
Dielectric	Coating Type:
Cold Mirror, 0°	Coating:
4 - 6λ	Surface Flatness (P-V):
400 - 1150	Wavelength Range (nm):
BOROFLOAT®	Substrate: <input type="checkbox"/>
0	Angle of Incidence (°):
Coating Specification: R _{avg} ≥95% @400 - 690nm and T _{avg} ≥90% @ 750 - 1200nm AR Coating: R _{avg} <1% @ 700 - 1150nm	
80-50	Surface Quality:

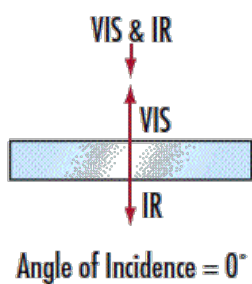
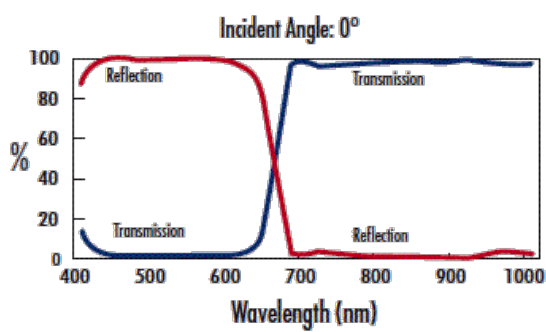
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

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

