

TECHSPEC® 0° AOI, 20.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-436** **4 In Stock**

- 1 + MRP ₹5,448

● Price inclusive of all taxes

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-9 | ₹5,448 each |
| Qty 10-25 | ₹4,893 each |
| Qty 26-49 | ₹4,667 each |
| Need More? | Request Quote |

Product Downloads

General

Cold Mirror **Type:**

Physical & Mechanical Properties

1.10 ±0.2 **Thickness (mm):**

Dimensions (mm):

20.0 x 20.0

Dimensional Tolerance (mm):
+0.0/-0.2

Length (mm):
20.00

Width (mm):
20.00

Optical Properties

Transmission (%):
Longpass Filter

Coating Type:
Dielectric

Coating:
Cold Mirror, 0°

Surface Flatness (P-V):
4 - 6λ

Wavelength Range (nm):
400 - 1150

Substrate:
BOROFLOAT®

Angle of Incidence (°):
0

Coating Specification:
R_{avg} ≥ 95% @ 400 - 690nm and T_{avg} ≥ 90% @ 750 - 1200nm
AR Coating: R_{avg} < 1% @ 700 - 1150nm

Surface Quality:
80-50

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
[View](#)

Reach 247:
Compliant

Country of Origin:
United States

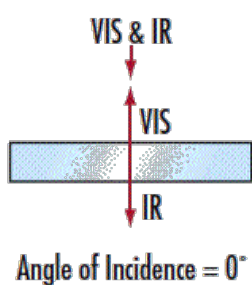
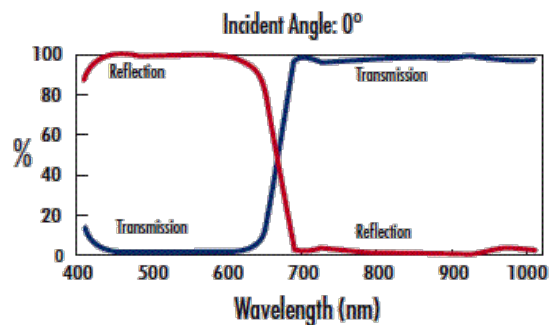
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Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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
