

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



TECHSPEC High Performance Cold Mirrors

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

⊖ 1 ⊕ **A\$380⁰⁰**

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-9 | A\$380.80 each |
| Qty 10-25 | A\$342.40 each |
| Qty 26-49 | A\$324.80 each |
| Need More? | Request Quote |

Product Downloads

General

Cold Mirror **Type:**

Physical & Mechanical Properties

3.30 ±0.2 **Thickness (mm):**

101.0 x 127.0 **Dimensions (mm):**

| | |
|--|--|
| +0.0/-0.2 | Dimensional Tolerance (mm): |
| 127.00 | Length (mm): |
| 101.00 | Width (mm): |
| Optical Properties | |
| Dichroic Filter | Transmission (%): |
| Dielectric | Coating Type: |
| Cold Mirror, 45° | Coating: |
| 4 - 6λ | Surface Flatness (P-V): |
| 425 - 1150 | Wavelength Range (nm): |
| BOROFLOAT® | Substrate: <input type="checkbox"/> |
| 45 | 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: |

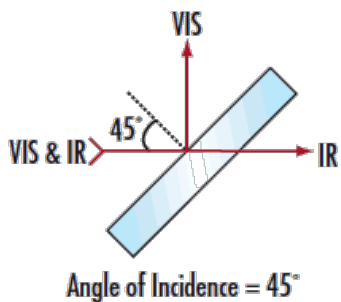
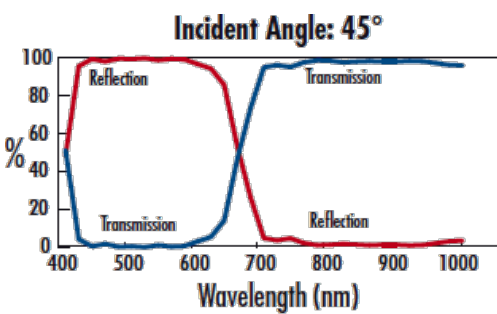
| | |
|------------------------------|------------------------------------|
| Regulatory Compliance | |
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Compliant | Reach 247: |

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

