

**TECHSPEC® 45° AOI, 25.0mm Square, Cold Mirror**



TECHSPEC High Performance Cold Mirrors

Stock **#64-448** **20+ In Stock**

A\$96<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-9	<b>A\$96.00</b> each
Qty 10-25	<b>A\$86.40</b> each
Qty 26-49	<b>A\$82.40</b> each
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**General**

Cold Mirror Type:

**Physical & Mechanical Properties**

3.30 ±0.2 Thickness (mm):

25.0 x 25.0 Dimensions (mm):

+0.0/-0.2	<b>Dimensional Tolerance (mm):</b>
25.00	<b>Length (mm):</b>
25.00	<b>Width (mm):</b>
<b>Optical Properties</b>	
Dichroic Filter	<b>Transmission (%):</b>
Dielectric	<b>Coating Type:</b>
Cold Mirror, 45°	<b>Coating:</b>
4 - 6λ	<b>Surface Flatness (P-V):</b>
425 - 1150	<b>Wavelength Range (nm):</b>
<b>BOROFLOAT®</b>	<b>Substrate:</b> <input type="checkbox"/>
45	<b>Angle of Incidence (°):</b>
<b>Coating Specification:</b> R <sub>avg</sub> ≥95% @ 400 - 690nm and T <sub>avg</sub> ≥90% @ 750 - 1200nm AR Coating: R <sub>avg</sub> <1% @ 700 - 1150nm	
80-50	<b>Surface Quality:</b>

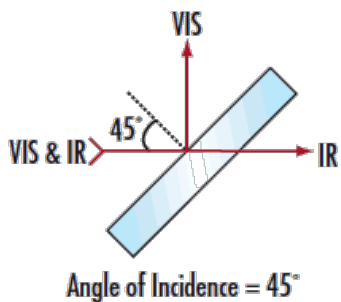
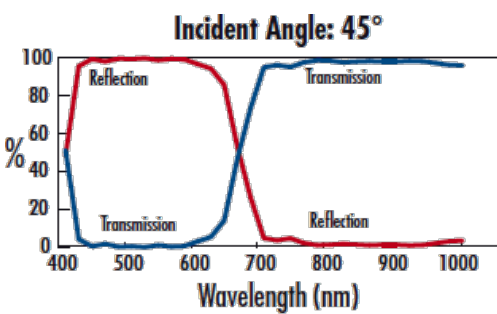
<b>Regulatory Compliance</b>	
<b>Compliant</b>	<b>RoHS 2015:</b>
<b>View</b>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<b>Reach 247:</b>

## 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**

