

TECHSPEC<sup>®</sup> 0° AOI, 25.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-438** 20+ In Stock

-

1

+

€59<sup>.50</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €59,50 each                   |
| Qty 10-25      | €53,50 each                   |
| Qty 26-49      | €51,00 each                   |
| Need More?     | <a href="#">Request Quote</a> |

**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

Cold Mirror

Physical & Mechanical Properties

Dimensions (mm):

25.0 x25.0

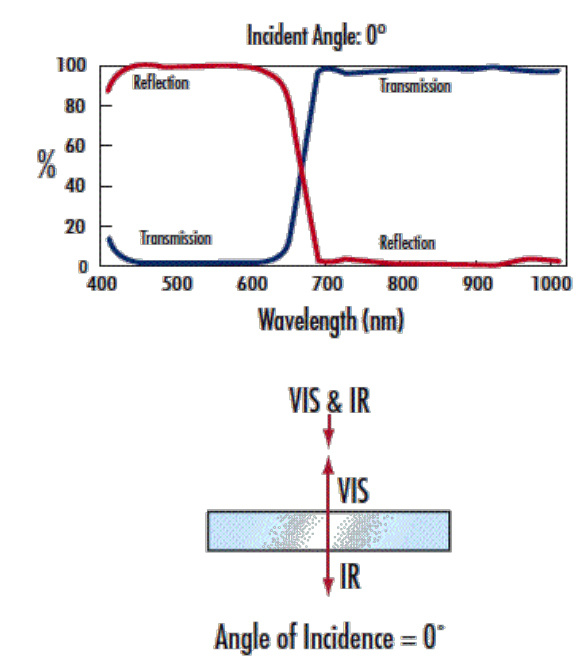
Thickness (mm):

|                                                                            |                                     |
|----------------------------------------------------------------------------|-------------------------------------|
| 3.30 ±0.2                                                                  |                                     |
|                                                                            | Dimensional Tolerance (mm):         |
| +0.0/-0.2                                                                  |                                     |
| Optical Properties                                                         |                                     |
|                                                                            | Angle of Incidence (°):             |
| 0                                                                          |                                     |
|                                                                            | Coating:                            |
| Cold Mirror, 0°                                                            |                                     |
|                                                                            | Substrate: <input type="checkbox"/> |
| BOROFLOAT®                                                                 |                                     |
|                                                                            | Surface Quality:                    |
| 80-50                                                                      |                                     |
|                                                                            | Transmission (%):                   |
| Longpass Filter                                                            |                                     |
|                                                                            | Coating Specification:              |
| R <sub>avg</sub> ≥95% @400 - 690nm and T <sub>avg</sub> ≥90% @750 - 1200nm |                                     |
| AR Coating: R <sub>avg</sub> <1% @700 - 1150nm                             |                                     |
|                                                                            | Wavelength Range (nm):              |
| 400 - 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

