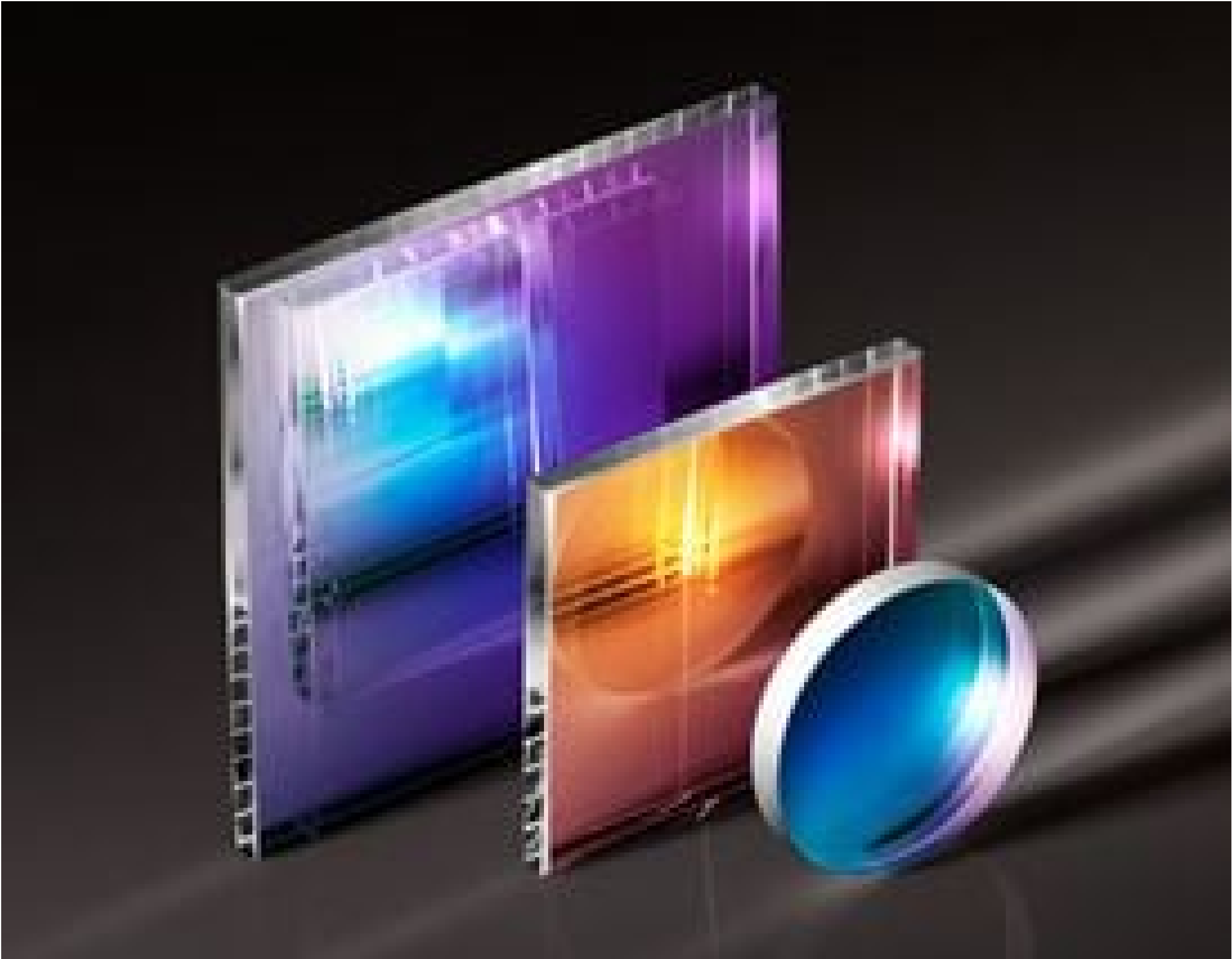


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TECHSPEC®

0° AOI, 35.0mm Square, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-439** 16 In Stock

-

1

+

A\$125<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | A\$125.60 each                |
| Qty 10-25      | A\$113.60 each                |
| Qty 26-49      | A\$107.20 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Cold Mirror

Type:

Physical & Mechanical Properties

35.0 x35.0

Dimensions (mm):

3.30 ±0.2

Thickness (mm):

|                                                                             |  |
|-----------------------------------------------------------------------------|--|
| 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                                                                  |  |

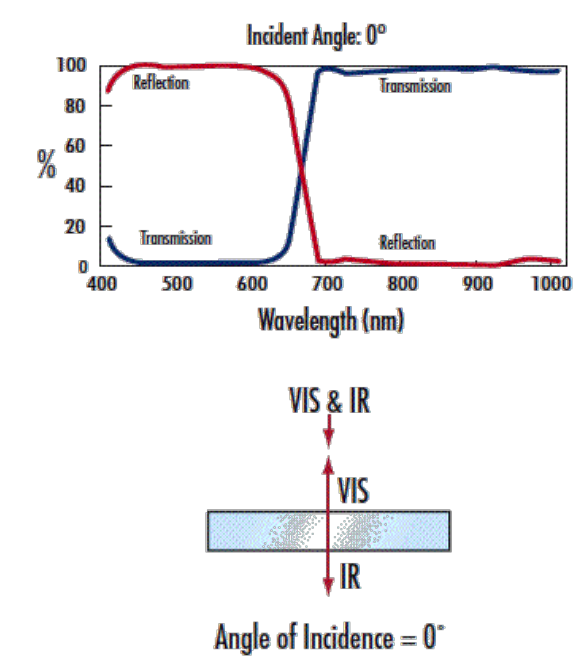
|                             |  |
|-----------------------------|--|
| Regulatory Compliance       |  |
| RoHS 2015:                  |  |
| Compliant                   |  |
| Certificate of Conformance: |  |
| View                        |  |
| Reach 247:                  |  |
| Compliant         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

## 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