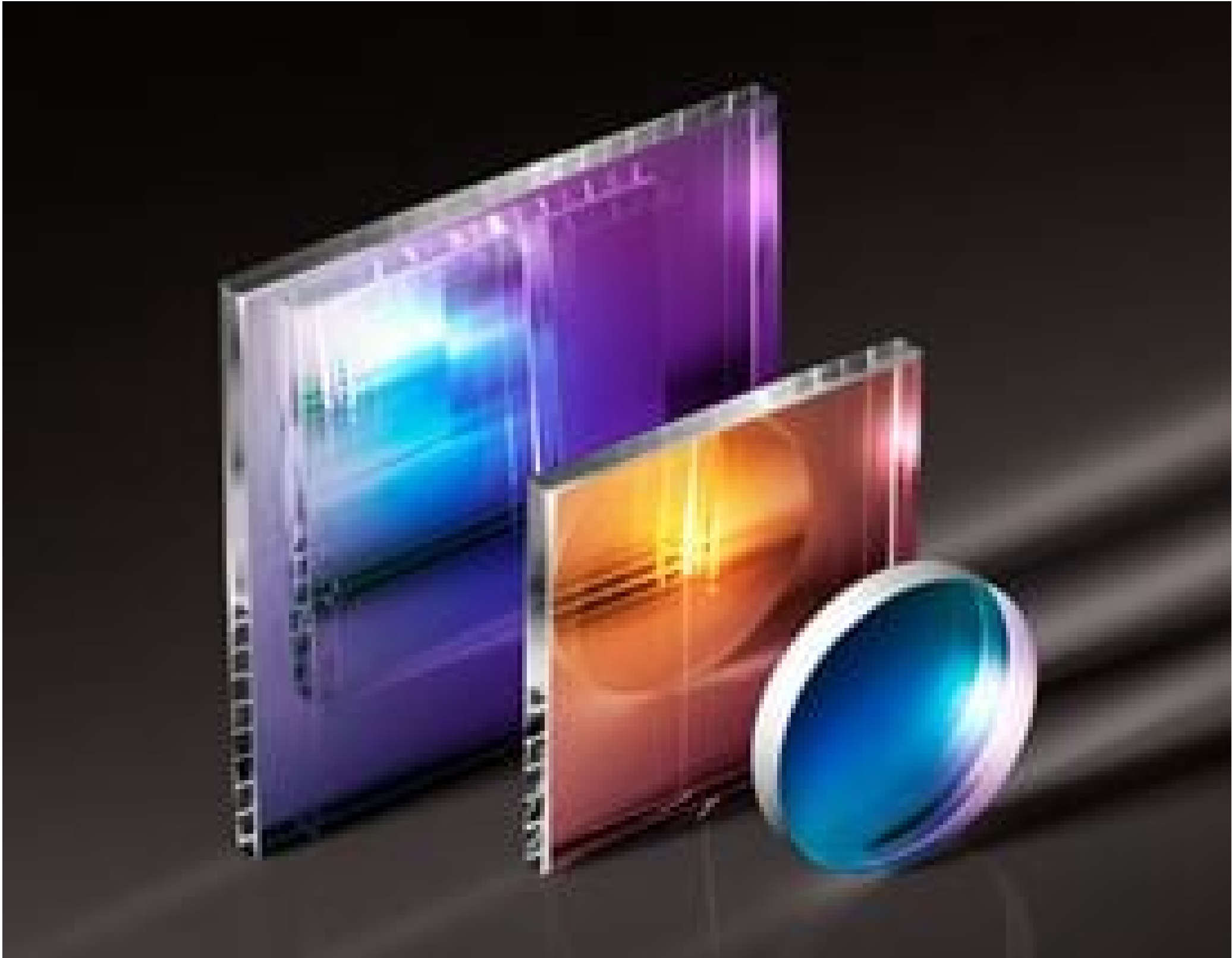


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TECHSPEC<sup>®</sup>

0° AOI, 20.0mm Diameter, Cold Mirror



TECHSPEC High Performance Cold Mirrors

Stock **#64-435** 20+ In Stock

-

1

+

€54<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €54,00 each                   |
| Qty 10-25      | €48,50 each                   |
| Qty 26-49      | €46,25 each                   |
| Need More?     | <a href="#">Request Quote</a> |

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

Product Downloads

General

Cold Mirror

Type:

Physical & Mechanical Properties

20.00

Diameter (mm):

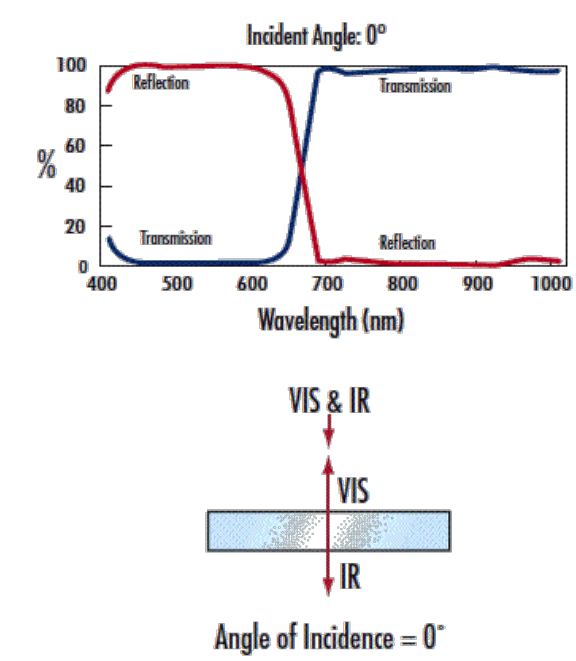
Thickness (mm):

|                                                                                                                                                          |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1.10 ±0.2                                                                                                                                                |                             |
|                                                                                                                                                          | Dimensional Tolerance (mm): |
| +0.0/-0.2                                                                                                                                                |                             |
| Optical Properties                                                                                                                                       |                             |
| Longpass Filter                                                                                                                                          | Transmission (%):           |
| Dielectric                                                                                                                                               | Coating Type:               |
| Cold Mirror, 0°                                                                                                                                          | Coating:                    |
| 4 - 6λ                                                                                                                                                   | Surface Flatness (P-V):     |
| 400 - 1150                                                                                                                                               | Wavelength Range (nm):      |
| BOROFLOAT®                                                                                                                                               | Substrate: □                |
| 0                                                                                                                                                        | Angle of Incidence (°):     |
| Coating Specification:<br>R <sub>avg</sub> ≥95% @400 - 690nm and T <sub>avg</sub> ≥90% @ 750 - 1200nm<br>AR Coating: R <sub>avg</sub> <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

