

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



TECHSPEC High Performance Cold Mirrors

Stock **#64-437** **6 In Stock**

-

1

+

S\$83<sup>30</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | <b>S\$83.30</b> each          |
| Qty 10-25      | <b>S\$74.90</b> each          |
| Qty 26-49      | <b>S\$71.40</b> each          |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                 |
|----------------------------------|-----------------|
| Cold Mirror                      | Type:           |
| Physical & Mechanical Properties |                 |
| 25.00                            | Diameter (mm):  |
| 3.30 ±0.2                        | Thickness (mm): |

|                                                                                                                                                        |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 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:        |

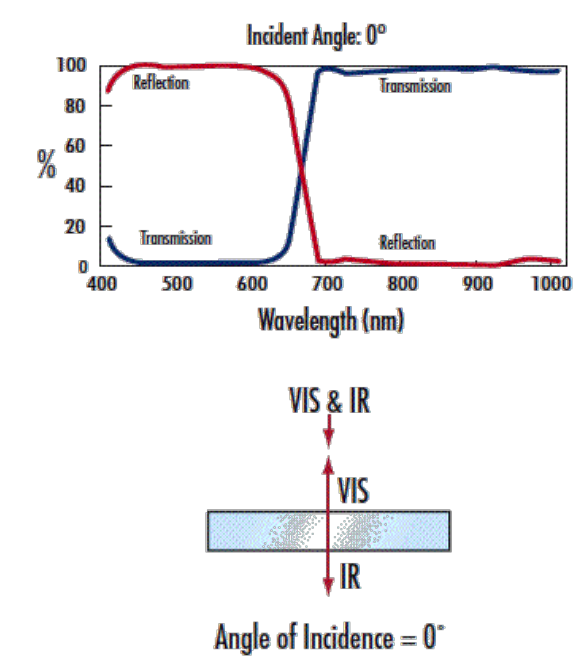
|                       |                             |
|-----------------------|-----------------------------|
| Regulatory Compliance |                             |
| Compliant             | RoHS 2015:                  |
| View                  | Certificate of Conformance: |
| Compliant         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

