

TECHSPEC®

5 x 5mm Protected Silver,  $\lambda/4$  Mirror



Stock **#49-187** ☐ In Stock

-

1

+

C\$84.00

ADD TO CART

Qty 1-5

C\$84.00

Qty 6+

C\$67.20

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Surface Flatness (P-V):  
 $\lambda/4$

Substrate: ☐  
[BOROFLOAT®](#)

Back Surface:  
Commercial Polish

Surface Quality:

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| 60-40                                                                                                            |
| <b>Dimensions (mm):</b><br>5.0 x 5.0                                                                             |
| <b>Dimensional Tolerance (mm):</b><br>±0.25                                                                      |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >98% @ 450 - 2000nm<br>R <sub>avg</sub> >98% @ 2000 - 10,000nm |
| <b>Coating:</b><br>Protected Silver (450-10000nm)                                                                |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                                                                      |
| <b>Clear Aperture (%):</b><br>83                                                                                 |
| <b>Edges:</b><br>Fine Ground                                                                                     |
| <b>Thickness (mm):</b><br>2.00 ±0.25                                                                             |
| <b>Type:</b><br>Flat Mirror                                                                                      |
| <b>Wavelength Range (µm):</b><br>0.45 - 10                                                                       |
| <b>Wavelength Range (nm):</b><br>450 - 10000                                                                     |
| <b>Length (mm):</b><br>5.00                                                                                      |
| <b>Width (mm):</b><br>5.00                                                                                       |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.5 J/cm <sup>2</sup> @ 532nm & 1064nm, 10ns     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |