

TECHSPEC®

40mm Dia. UV Enhanced Aluminum, λ/4 Mirror



Stock #63-172 3-4 DAYS

-

1

+

€92,50

ADD TO CART

|         |
|---------|
| Qty 1-5 |
| €92,50  |

|        |
|--------|
| Qty 6+ |
| €74,00 |

|                               |
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Diameter (mm):  
40.00

Surface Flatness (P-V):  
λ/4

Substrate: 

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| <b>Back Surface:</b><br>Commercial Polish                                                                   |
| <b>Surface Quality:</b><br>60-40                                                                            |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.25                                                            |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >89% @ 250 - 450nm<br>R <sub>avg</sub> >85% @ 250 - 700nm |
| <b>Coating:</b><br>Enhanced Aluminum (250-700nm)                                                            |
| <b>Coating Type:</b><br>Metal                                                                               |
| <b>Bevel:</b><br>Protective bevel as needed                                                                 |
| <b>Clear Aperture (%):</b><br>85                                                                            |
| <b>Edges:</b><br>Fine Ground                                                                                |
| <b>Thickness (mm):</b><br>4.00 ±0.25                                                                        |
| <b>Type:</b><br>Flat Mirror                                                                                 |
| <b>Wavelength Range (µm):</b><br>0.25 - 0.7                                                                 |
| <b>Wavelength Range (nm):</b><br>250 - 700                                                                  |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.5 J/cm² @ 355nm, 10ns                     |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |