

TECHSPEC<sup>®</sup> 12.7mm Diameter UV Enhanced Aluminum Coated, λ/10 Mirror



Stock #39-195 [CONTACT US](#)

-

1

+

£65.88

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| £65.88                        |
| Qty 6+                        |
| £52.70                        |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
12.70 +0.00/-0.10

Surface Flatness (P-V):  
λ/10 (measured before coating)

Substrate: ☐  
[Fused Silica](#) (Corning 7980)

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| <b>Back Surface:</b><br>Commercial Polish                                                                   |
| <b>Surface Quality:</b><br>20-10                                                                            |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.10                                                            |
| <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>90                                                                            |
| <b>Edges:</b><br>Ground                                                                                     |
| <b>Parallelism (arcsec):</b><br><180                                                                        |
| <b>Thickness (mm):</b><br>6.35 ±0.20                                                                        |
| <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/cm <sup>2</sup> @ 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>             |