

**TECHSPEC® 100mm Square UV Enhanced Aluminum Coated, λ/10 Mirror**



Stock **#84-428** 3-5 DAYS

- 1 + **A\$766.40**

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|                               |
|-------------------------------|
| Qty 1-5                       |
| A\$766.40                     |
| Qty 6+                        |
| A\$613.60                     |
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**Surface Flatness (P-V):**  
λ/10 (measured before coating)

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

**Back Surface:**  
Commercial Polish

**Surface Quality:**

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| 20-10                                                                                                       |
| <b>Dimensions (mm):</b><br>100.0 x 100.0                                                                    |
| <b>Dimensional Tolerance (mm):</b><br>+0.0/-0.20                                                            |
| <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>30                                                                          |
| <b>Thickness (mm):</b><br>10.00 ±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>Length (mm):</b><br>100.00                                                                               |
| <b>Width (mm):</b><br>100.00                                                                                |
| <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>             |