

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



Stock **#68-310** ☒ In Stock

1  **£65.88**

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

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

**Back Surface:**  
Commercial Polish

|                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Surface Quality:<br/>20-10</div>                                                                                                                              |
| <div>Dimensions (mm):<br/>10.0 x 10.0</div>                                                                                                                        |
| <div>Dimensional Tolerance (mm):<br/>+0.0/-0.20</div>                                                                                                              |
| <div>Coating Specification:<br/>R<sub>avg</sub> &gt;89% @ 250 - 450nm<br/>R<sub>avg</sub> &gt;85% @ 250 - 700nm</div>                                              |
| <div>Coating:<br/>Enhanced Aluminum (250-700nm)</div>                                                                                                              |
| <div>Coating Type:<br/>Metal</div>                                                                                                                                 |
| <div>Bevel:<br/>Protective bevel as needed</div>                                                                                                                   |
| <div>Clear Aperture (%):<br/>90</div>                                                                                                                              |
| <div>Edges:<br/>Ground</div>                                                                                                                                       |
| <div>Parallelism (arcsec):<br/>30</div>                                                                                                                            |
| <div>Thickness (mm):<br/>2.00 ±0.20</div>                                                                                                                          |
| <div>Type:<br/>Flat Mirror</div>                                                                                                                                   |
| <div>Wavelength Range (µm):<br/>0.25 - 0.7</div>                                                                                                                   |
| <div>Wavelength Range (nm):<br/>250 - 700</div>                                                                                                                    |
| <div>Length (mm):<br/>10.00</div>                                                                                                                                  |
| <div>Width (mm):<br/>10.00</div>                                                                                                                                   |
| <div>Damage Threshold, Reference: <br/>0.5 J/cm<sup>2</sup> @ 355nm, 10ns</div> |

## Regulatory Compliance

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