

**TECHSPEC® 100 x 100mm Enhanced Aluminum Coated, λ/10 ZERODUR® Mirror**



TECHSPEC ZERODUR λ/10 First Surface Mirrors

Stock **#17-805** ☐ In Stock

1  **C\$757.40**

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Qty 1-5

C\$757.40

Qty 6+

C\$606.20

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

**Substrate:** ☐  
[ZERODUR®](#)

**Back Surface:**  
Commercial Polish

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <div>Surface Quality:<br/>20-10</div>                                                      |
| <div>Dimensions (mm):<br/>100.0 x 100.0 +0.00/-0.20</div>                                  |
| <div>Coating Specification:<br/>R<sub>avg</sub> &gt;95% @450 - 650nm</div>                 |
| <div>Coating:<br/>Enhanced Aluminum (450-650nm)</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/>10.00 ±0.20</div>                                                 |
| <div>Type:<br/>Flat Mirror</div>                                                           |
| <div>Wavelength Range (nm):<br/>450 - 650</div>                                            |
| <div>Length (mm):<br/>100.00</div>                                                         |
| <div>Width (mm):<br/>100.00</div>                                                          |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<br/>0.1</div>              |
| <div>Damage Threshold, Reference: <div></div><br/>0.2 J/cm<sup>2</sup> @ 532nm, 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>             |