

TECHSPEC®

# 15 x 15mm Protected Gold Coated, λ/10 ZERODUR® Mirror



Stock **#39-863** 3-4 DAYS

-

1

+

€119,00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| €119,00                       |
| Qty 6+                        |
| €95,00                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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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/>15.0 x 15.0 +0.00/-0.20</div>                                                                                                             |
| <div>Coating Specification:<br/>R<sub>avg</sub> &gt;96% @ 700 - 2000nm<br/>R<sub>avg</sub> &gt;96% @ 2000 - 10,000nm</div>                                          |
| <div>Coating:<br/>Protected Gold (700-10000nm)</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/>3.00 ±0.20</div>                                                                                                                           |
| <div>Type:<br/>Flat Mirror</div>                                                                                                                                    |
| <div>Wavelength Range (nm):<br/>700 - 10000</div>                                                                                                                   |
| <div>Length (mm):<br/>15.00</div>                                                                                                                                   |
| <div>Width (mm):<br/>15.00</div>                                                                                                                                    |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<br/>0.1</div>                                                                                       |
| <div>Damage Threshold, Reference: <br/>0.8 J/cm<sup>2</sup> @ 1064nm, 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>             |