

**TECHSPEC® 0.5" Dia. Protected Gold,  $\lambda$ /10 Flat Fused Silica**



Stock **#43-319-566** ☐ In Stock

1  **€113,00**

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Qty 1-10

€113,00

Qty 11+

€102,00

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**Surface Flatness (P-V):**  
 $\lambda$ /10 (measured before coating)

**Back Surface:**  
Commercial Polish

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Surface Quality:</b><br>60-40                                                                                 |
| <b>Diameter (mm):</b><br>12.70 +0.0/-0.5                                                                         |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Coming 7980)                         |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm |
| <b>Coating:</b><br>Protected Gold (700-10000nm)                                                                  |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Clear Aperture CA (mm):</b><br>11.43                                                                          |
| <b>Note:</b><br>Flatness is specified as Peak to Valley                                                          |
| <b>Thickness (mm):</b><br>3.20 ±0.8                                                                              |
| <b>Thickness Tolerance (mm):</b><br>±0.8                                                                         |
| <b>Type:</b><br>Flat Mirror                                                                                      |
| <b>Wavelength Range (µm):</b><br>0.7 - 10                                                                        |
| <b>Wavelength Range (nm):</b><br>700 - 10000                                                                     |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.8 J/cm <sup>2</sup> @ 1064nm, 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>             |