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TECHSPEC® 1" Dia. Protected Aluminum, N20 Flat Fused Silica



Stock #43-408-522 3-4 DAYS

1 €198,00

ADD TO CART

Qty 1-10

€198,00

Qty 11+

€178,00

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Surface Flatness (P-V):  
λ/20 (measured before coating)

Back Surface:  
Commercial Polish

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| <b>Surface Quality:</b><br>60-40                                                                           |
| <b>Diameter (mm):</b><br>25.40 +0.0/-1.02                                                                  |
| <b>Diameter Tolerance (inches):</b><br>+0.0/-0.04                                                          |
| <b>Substrate:</b> <span>□</span><br><a href="#">Fused Silica</a> (Corning 7980)                            |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >85% @400 - 700nm<br>R <sub>avg</sub> >90% @400 - 2000nm |
| <b>Coating:</b><br>Protected Aluminum (400-2000nm)                                                         |
| <b>Coating Type:</b><br>Metal                                                                              |
| <b>Clear Aperture CA (mm):</b><br>22.86                                                                    |
| <b>Note:</b><br>Flatness is specified as Peak to Valley                                                    |
| <b>Thickness (mm):</b><br>12.70 ±1.5                                                                       |
| <b>Thickness Tolerance (mm):</b><br>±1.5                                                                   |
| <b>Type:</b><br>Flat Mirror                                                                                |
| <b>Wavelength Range (µm):</b><br>0.4 - 2                                                                   |
| <b>Wavelength Range (nm):</b><br>400 - 2000                                                                |
| <b>Damage Threshold, Reference:</b> <span>□</span><br>0.3 J/cm² @532nm & 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>             |