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SUBMIT

TECHSPEC® 8" Protected Aluminum, N20 Flat Fused Silica



Stock #49-048-522 [CONTACT US](#)

- 1 + €4.831,00

ADD TO CART

Qty 1-2

€4.831,00

Qty 3+

€4.348,00

Volume Pricing

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! Prices shown are exclusive of VAT/local taxes

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

Back Surface:  
Commercial Polish

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <div>Surface Quality:<br/>60-40</div>                                                                                |
| <div>Diameter (mm):<br/>203.20 +0.0/-1.02</div>                                                                      |
| <div>Diameter Tolerance (inches):<br/>+0.0/-0.04</div>                                                               |
| <div>Substrate: <div>Fused Silica</div> (Coming 7980)</div>                                                          |
| <div>Coating Specification:<br/>R<sub>avg</sub> &gt;85% @400 - 700nm<br/>R<sub>avg</sub> &gt;90% @400 - 2000nm</div> |
| <div>Coating:<br/>Protected Aluminum (400-2000nm)</div>                                                              |
| <div>Coating Type:<br/>Metal</div>                                                                                   |
| <div>Clear Aperture CA (mm):<br/>182.88</div>                                                                        |
| <div>Note:<br/>Flatness is specified as Peak to Valley</div>                                                         |
| <div>Thickness (mm):<br/>38.10 ±2.5</div>                                                                            |
| <div>Thickness Tolerance (mm):<br/>±2.5</div>                                                                        |
| <div>Type:<br/>Flat Mirror</div>                                                                                     |
| <div>Wavelength Range (µm):<br/>0.4 - 2</div>                                                                        |
| <div>Wavelength Range (nm):<br/>400 - 2000</div>                                                                     |
| <div>Damage Threshold, Reference: <div>0.3 J/cm² @532nm &amp; 1064nm, 10ns</div></div>                               |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <div>RoHS 2015:<br/><div>Compliant</div></div>             |
| <div>Certificate of Conformance:<br/><div>View</div></div> |
| <div>Reach 235:<br/><div>Compliant</div></div>             |