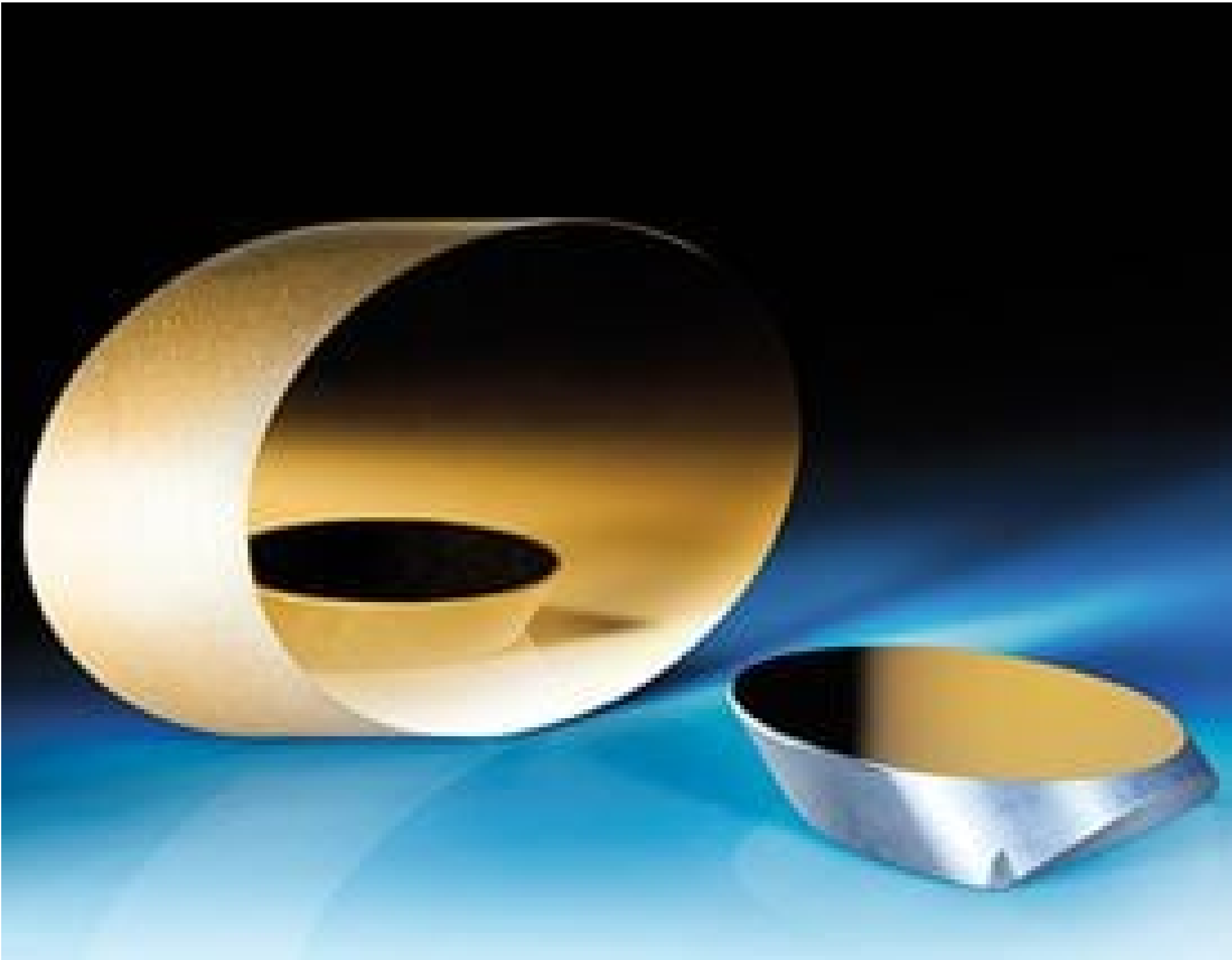


TECHSPEC®

# Elliptical Mirror 22.23mm Minor Axis Protected Silver



Stock #89-455 [CONTACT US](#)

-

1

+

€98,00

ADD TO CART

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| Qty 1-5                       |
| €98,00                        |
| Qty 6+                        |
| €78,50                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Minor Axis (mm):  
22.23

Major Axis (mm):  
31.42

Surface Flatness (P-V):  
λ/8

|                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|
| <div>Substrate: <input type="checkbox"/></div> <div>BOROFLOAT®</div>                                                                   |
| <div>Surface Quality:</div> <div>60-40</div>                                                                                           |
| <div>Dimensional Tolerance (mm):</div> <div>±0.38</div>                                                                                |
| <div>Dimensional Tolerance (inches):</div> <div>±0.015</div>                                                                           |
| <div>Coating Specification:</div> <div>R<sub>avg</sub> &gt;98% @450 - 2000nm</div> <div>R<sub>avg</sub> &gt;98% @2000 - 10,000nm</div> |
| <div>Coating:</div> <div>Protected Silver (450-10000nm)</div>                                                                          |
| <div>Coating Type:</div> <div>Metal</div>                                                                                              |
| <div>Clear Aperture CA (mm):</div> <div>20.02 (Minor Axis)</div> <div>28.27 (Major Axis)</div>                                         |
| <div>Note:</div> <div>Flatness specification is Peak to Valley</div>                                                                   |
| <div>Thickness (mm):</div> <div>6.35</div>                                                                                             |
| <div>Thickness Tolerance (inches):</div> <div>±0.030</div>                                                                             |
| <div>Thickness Tolerance (mm):</div> <div>±0.76</div>                                                                                  |
| <div>Type:</div> <div>Flat Mirror</div>                                                                                                |
| <div>Wavelength Range (µm):</div> <div>0.45 - 10</div>                                                                                 |
| <div>Wavelength Range (nm):</div> <div>450 - 10000</div>                                                                               |
| <div>Damage Threshold, Reference: <input type="checkbox"/></div> <div>0.5 J/cm² @532nm &amp; 1064nm, 10ns</div>                        |

Regulatory Compliance

|                                                        |
|--------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>             |
| <div>Certificate of Conformance:</div> <div>View</div> |
| <div>Reach 233:</div> <div>Compliant</div>             |