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SUBMIT



Stock #26-842 NEW 3-4 DAYS



1



€154,00

ADD TO CART

Qty 1-5

€154,00

Qty 6+

€145,00

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Angle of Incidence (°):  
45

Coating:  
Ultrafast (1510-1590nm)

Design Wavelength DWL (nm):  
1550

|                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Diameter (mm):</b><br>25.40 +0.00/-0.10                                                                                                  |
| <b>Substrate:</b> <a href="#">Fused Silica</a> (Coming 7980)                                                                                |
| <b>Surface Quality:</b><br>10-5                                                                                                             |
| <b>Thickness (mm):</b><br>6.35 ±0.20                                                                                                        |
| <b>Type:</b><br>Laser Mirror                                                                                                                |
| <b>Parallelism (arcmin):</b><br><3                                                                                                          |
| <b>Clear Aperture (%):</b><br>90                                                                                                            |
| <b>Durability:</b><br>ML-PRF-13830B                                                                                                         |
| <b>Back Surface:</b><br>Commercial Polish                                                                                                   |
| <b>Coating Specification:</b><br>R <sub>(avg)</sub> S & P >99.90% @ 1550nm @ 45° AOI<br>R <sub>(avg)</sub> >99.7% @ 1510 - 1590nm @ 45° AOI |
| <b>Wavelength Range (nm):</b><br>1510 - 1590                                                                                                |
| <b>Surface Flatness (P-V):</b><br>λ/8                                                                                                       |
| <b>Coating Type:</b><br>Dielectric                                                                                                          |
| <b>GDD Specification:</b><br>±20 fs <sup>2</sup> @ 1510 - 1590nm @ 45° AOI (s-pol)<br>±30 fs <sup>2</sup> @ 1530 – 1580nm @ 45° AOI (p-pol) |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |