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SUBMIT



M10 Ultra-Low Reflectivity Windows

Stock #11-264 CLEARANCE 3-4 DAYS



1



€99,95

ADD TO CART

Qty 1+

€99,95

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Angle of Incidence (°):

0

Bevel:

Protective as needed

Clear Aperture CA (mm):

34.29

Coating:

Laser Ultra V-Coat (532nm)

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Coating Specification:</div> <div>R<sub>abs</sub> &lt;0.10% @ 532nm</div>                                                                       |
| <div>Diameter (mm):</div> <div>38.10 +0.00/-0.10</div>                                                                                               |
| <div>Thickness (mm):</div> <div>6.35 ±0.20</div>                                                                                                     |
| <div>Design Wavelength DWL (nm):</div> <div>532</div>                                                                                                |
| <div>Parallelism (arcmin):</div> <div>&lt;3</div>                                                                                                    |
| <div>Substrate:</div> <div><a href="#">Fused Silica</a> (Corning 7980)</div>                                                                         |
| <div>Fused Silica Grade:</div> <div>7980 0F</div>                                                                                                    |
| <div>Surface Flatness (P-V):</div> <div>λ/10</div>                                                                                                   |
| <div>Surface Quality:</div> <div>10-5</div>                                                                                                          |
| <div>Type:</div> <div>Laser Line Window</div>                                                                                                        |
| <div>Young's Modulus (GPa):</div> <div>73</div>                                                                                                      |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</div> <div>0.52 (+5 to +35°C)<br/>0.57 (0 to +200°C)<br/>0.48 (-100 to +200°C)</div> |
| <div>Density (g/cm³):</div> <div>2.20</div>                                                                                                          |
| <div>Index of Refraction n<sub>d</sub>:</div> <div>1.458</div>                                                                                       |
| <div>Poisson's Ratio:</div> <div>0.16</div>                                                                                                          |
| <div>Abbe Number (v<sub>d</sub>):</div> <div>67.8</div>                                                                                              |
| <div>Edges:</div> <div>Fine Ground</div>                                                                                                             |
| <div>Damage Threshold, By Design: <input type="checkbox"/></div> <div>10 J/cm² @ 532nm, 20ns, 20Hz</div>                                             |

## Regulatory Compliance

|                                                                        |
|------------------------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>                             |
| <div>Reach 219:</div> <div>Compliant</div>                             |
| <div>Certificate of Conformance:</div> <div><a href="#">View</a></div> |