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SUBMIT

TECHSPEC® 50.8mm Dia., 9.53mm Thick, 515nm, N/10 Fused Silica Window



TECHSPEC N/10 Laser Line Coated Windows

Stock #39-690 3-4 DAYS



1



€265,00

ADD TO CART

Qty 1-5

€265,00

Qty 6+

€212,00

Volume Pricing

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Angle of Incidence (°):

0

Clear Aperture CA (mm):

45.72

Coating:

Laser V-Coat (515nm)

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <div>Design Wavelength DWL (nm):<br/>515</div>                                             |
| <div>Diameter (mm):<br/>50.80 +0.00/-0.10</div>                                            |
| <div>Substrate: <div>Fused Silica</div> (Coming 7980)</div>                                |
| <div>Index of Refraction n<sub>d</sub>:<br/>1.458</div>                                    |
| <div>Surface Quality:<br/>10-5</div>                                                       |
| <div>Thickness (mm):<br/>9.53 ±0.20</div>                                                  |
| <div>Type:<br/>Laser Line Window</div>                                                     |
| <div>Parallelism (arcmin):<br/>&lt;3</div>                                                 |
| <div>Bevel:<br/>Protective as needed</div>                                                 |
| <div>Clear Aperture (%):<br/>90</div>                                                      |
| <div>Abbe Number (v<sub>d</sub>):<br/>67.8</div>                                           |
| <div>Coating Specification:<br/>R<sub>abs</sub> &lt;0.25% @ 515nm</div>                    |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                |
| <div>Damage Threshold, By Design: <div>10 J/cm<sup>2</sup> @ 515nm, 20ns, 20Hz</div></div> |
| <div>Fused Silica Grade:<br/>7980 0F</div>                                                 |
| <div>Edges:<br/>Fine Ground</div>                                                          |
| <div>Type of Window:<br/>Glass</div>                                                       |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <div>RoHS 2015:<br/><div>Compliant</div></div>             |
| <div>Reach 209:<br/><div>Compliant</div></div>             |
| <div>Certificate of Conformance:<br/><div>View</div></div> |