

TECHSPEC® 19.1mm Dia., 6.35mm Thick, 355nm, λ/10 Fused Silica Window



TECHSPEC λ/10 Laser Line Coated Windows

Stock #38-938   ☒ In Stock



1



C\$199.50

ADD TO CART

Qty 1-5

C\$199.50

Qty 6+

C\$159.60

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Angle of Incidence (°):  
0

Clear Aperture CA (mm):  
17.19

Coating:  
Laser V-Coat (355nm)

|                                                                                               |
|-----------------------------------------------------------------------------------------------|
| <b>Design Wavelength DWL (nm):</b><br>355                                                     |
| <b>Diameter (mm):</b><br>19.10 +0.00/-0.10                                                    |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)     |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.458                                         |
| <b>Surface Quality:</b><br>10-5                                                               |
| <b>Thickness (mm):</b><br>6.35 ±0.20                                                          |
| <b>Type:</b><br>Laser Line Window                                                             |
| <b>Parallelism (arcmin):</b><br><3                                                            |
| <b>Bevel:</b><br>Protective as needed                                                         |
| <b>Clear Aperture (%)</b> :<br>90                                                             |
| <b>Abbe Number (<math>v_d</math>):</b><br>67.8                                                |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.25% @ 355nm                              |
| <b>Surface Flatness (P-V):</b><br>λ/10                                                        |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>7.5 J/cm² @ 355nm, 20ns, 20Hz |
| <b>Fused Silica Grade:</b><br>7980 0F                                                         |
| <b>Edges:</b><br>Fine Ground                                                                  |
| <b>Type of Window:</b><br>Glass                                                               |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |