

**TECHSPEC® 19.1mm Dia., 6.35mm Thick, 1030nm, λ/10 Fused Silica Window**



TECHSPEC λ/10 Laser Line Coated Windows

Stock **#39-719** 3-4 DAYS

⊖ 1 ⊕ **€142,50**

ADD TO CART

Qty 1-5

€142,50

Qty 6+

€114,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Angle of Incidence (°):  
0

Clear Aperture CA (mm):  
17.19

Coating:  
Laser V-Coat (1030nm)

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <div>Design Wavelength DWL (nm):<br/>1030</div>                                                                   |
| <div>Diameter (mm):<br/>19.10 +0.00/-0.10</div>                                                                   |
| <div>Substrate: <div><div></div><div>Fused Silica</div></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/>6.35 ±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% @ 1030nm</div>                                          |
| <div>Surface Flatness (P-V):<br/>λ/10</div>                                                                       |
| <div>Damage Threshold, By Design: <div><div></div><div>15 J/cm<sup>2</sup> @ 1030nm, 20ns, 20Hz</div></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> |