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SUBMIT

TECHSPEC® 30mm Diameter, 532nm V-Coat,  $\lambda/4$  N-BK7 Window

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Stock #49-132 [CONTACT US](#)



1



€97,50

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Qty 1-5

€97,50

Qty 6+

€78,00

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**Bevel:**  
Protective as needed

**Clear Aperture CA (mm):**  
27.00

**Coating:**  
Laser V-Coat (532nm)

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <div>Coating Specification:<br/>R<sub>abs</sub> &lt;0.25% @ 532nm</div>                                              |
| <div>Diameter (mm):<br/>30.00 +0.00/-0.25</div>                                                                      |
| <div>Thickness (mm):<br/>4.00 ±0.20</div>                                                                            |
| <div>Design Wavelength DWL (nm):<br/>532</div>                                                                       |
| <div>Parallelism (arcmin):<br/>≤1</div>                                                                              |
| <div>Substrate:<br/><a href="#">N-BK7</a></div>                                                                      |
| <div>Surface Flatness (P-V):<br/>λ/4</div>                                                                           |
| <div>Surface Quality:<br/>60-40</div>                                                                                |
| <div>Type:<br/>Laser Line Window</div>                                                                               |
| <div>Young's Modulus (GPa):<br/>82</div>                                                                             |
| <div>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):<br/>7.1 (-30 to +70°C)<br/>8.3 (+20 to +300°C)</div> |
| <div>Density (g/cm³):<br/>2.51</div>                                                                                 |
| <div>Index of Refraction n<sub>d</sub>:<br/>1.516</div>                                                              |
| <div>Poisson's Ratio:<br/>0.206</div>                                                                                |
| <div>Abbe Number (v<sub>d</sub>):<br/>64.17</div>                                                                    |
| <div>Edges:<br/>Fine Ground</div>                                                                                    |

## Regulatory Compliance

|                                                                 |
|-----------------------------------------------------------------|
| <div>RoHS 2015:<br/><a href="#">Compliant</a></div>             |
| <div>Certificate of Conformance:<br/><a href="#">View</a></div> |
| <div>Reach 235:<br/><a href="#">Compliant</a></div>             |