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SUBMIT

TECHSPEC® 10mm Dia. X 100mm FL, VIS-EXT Coated, Double-Convex Lens



Stock #89-149 3-4 DAYS

[Other Coating Options](#)



1



€43,00

ADD TO CART

Qty 1-9

€43,00

Qty 10+

€38,75

Volume Pricing

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Diameter (mm):  
10.00 +0.000/-0.025

Back Focal Length BFL (mm):  
99.17

|                                                                     |
|---------------------------------------------------------------------|
| <b>Effective Focal Length EFL (mm):</b><br>100.00                   |
| <b>Coating:</b><br>VIS-EXT (350-700nm)                              |
| <b>Coating Specification:</b><br>Ravg <0.5% @ 350 - 700nm           |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BK7</a> |
| <b>Surface Quality:</b><br>40-20                                    |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                               |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                         |
| <b>Centering (arcmin):</b><br><1                                    |
| <b>Bevel:</b><br>Protective bevel as needed                         |
| <b>Center Thickness CT (mm):</b><br>2.50                            |
| <b>Center Thickness Tolerance (mm):</b><br>±0.05                    |
| <b>Edge Thickness ET (mm):</b><br>2.26                              |
| <b>Radius R<sub>1</sub>=R<sub>2</sub> (mm):</b><br>102.93           |
| <b>Clear Aperture CA (mm):</b><br>9.00                              |
| <b>f/#:</b><br>10.00                                                |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6         |
| <b>Focal Length Tolerance (%):</b><br>±1                            |
| <b>Numerical Aperture NA:</b><br>0.05                               |
| <b>Type:</b><br>Double-Convex Lens                                  |
| <b>Wavelength Range (nm):</b><br>350 - 700                          |

## Regulatory Compliance

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