

**TECHSPEC® 25mm Dia. x 125mm FL, VIS-NIR Coated, Achromatic Lens**



Stock **#49-361** ☐ In Stock  
[Other Coating Options](#)

1  **€118,00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| €118,00                       |
| Qty 6+                        |
| €94,50                        |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



**Diameter (mm):**  
25.00 +0.0/-0.025

**Effective Focal Length EFL (mm):**

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 125.00                                                                                                                                                 |
| <b>Focal Length Tolerance (%)</b> :<br>±1                                                                                                              |
| <b>Back Focal Length BFL (mm)</b> :<br>120.89                                                                                                          |
| <b>Focal Length Specification Wavelength (nm)</b> :<br>587.6                                                                                           |
| <b>Clear Aperture CA (mm)</b> :<br>24.00                                                                                                               |
| <b>Centering (arcmin)</b> :<br><1                                                                                                                      |
| <b>Center Thickness CT (mm)</b> :<br>8.40 ±0.20                                                                                                        |
| <b>Center Thickness CT 1 (mm)</b> :<br>6.00 ±0.10                                                                                                      |
| <b>Center Thickness CT 2 (mm)</b> :<br>2.40 ±0.10                                                                                                      |
| <b>Radius R<sub>1</sub> (mm)</b> :<br>76.28                                                                                                            |
| <b>Radius R<sub>2</sub> (mm)</b> :<br>-54.55                                                                                                           |
| <b>Radius R<sub>3</sub> (mm)</b> :<br>-162.43                                                                                                          |
| <b>Edge Thickness ET (mm)</b> :<br>6.89                                                                                                                |
| <b>Substrate:</b> <br><a href="#">N-BK7</a> / <a href="#">N-SF5</a> |
| <b>Surface Quality</b> :<br>40-20                                                                                                                      |
| <b>f/#</b> :<br>5.00                                                                                                                                   |
| <b>Numerical Aperture NA</b> :<br>0.10                                                                                                                 |
| <b>Coating</b> :<br>VIS-NIR (400-1000nm)                                                                                                               |
| <b>Coating Specification</b> :<br>R <sub>abs</sub> ≤0.25% @ 880nm<br>R <sub>avg</sub> ≤1.25% @400 - 870nm<br>R <sub>avg</sub> ≤1.25% @890 - 1000nm     |
| <b>Power (P-V) @ 632.8nm</b> :<br>1.5λ                                                                                                                 |
| <b>Irregularity (P-V) @ 632.8nm</b> :<br>λ/4                                                                                                           |
| <b>Bevel</b> :<br>Protective bevel as needed                                                                                                           |
| <b>Type</b> :<br>Achromatic Lens                                                                                                                       |
| <b>Wavelength Range (nm)</b> :<br>400 - 1000                                                                                                           |

## Regulatory Compliance

|                                                             |
|-------------------------------------------------------------|
| <b>RoHS 2015</b> :<br><a href="#">Compliant</a>             |
| <b>Reach 219</b> :<br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance</b> :<br><a href="#">View</a> |