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SUBMIT

TECHSPEC® 25mm Dia. X 50mm FL, VIS 0<sup>+</sup>, Inked, Achromatic Lens



Stock #47-637-INK ☐ In Stock  
[Other Coating Options](#)



1



€120,00

ADD TO CART

Qty 1-5

€120,00

Qty 6+

€96,00

Volume Pricing

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Diameter (mm):  
25.00 ±0.025

Effective Focal Length EFL (mm):

|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| 50.00                                                                                                                              |
| Focal Length Tolerance (%):<br>±1                                                                                                  |
| Back Focal Length BFL (mm):<br>43.53                                                                                               |
| Focal Length Specification Wavelength (nm):<br>587.6                                                                               |
| Clear Aperture CA (mm):<br>24.00                                                                                                   |
| Centering (arcmin):<br><1                                                                                                          |
| Center Thickness CT (mm):<br>11.50 ±0.20                                                                                           |
| Center Thickness CT 1 (mm):<br>9.00 ±0.10                                                                                          |
| Center Thickness CT 2 (mm):<br>2.50 ±0.10                                                                                          |
| Radius R <sub>1</sub> (mm):<br>34.53                                                                                               |
| Radius R <sub>2</sub> (mm):<br>-21.98                                                                                              |
| Radius R <sub>3</sub> (mm):<br>-214.63                                                                                             |
| Edge Thickness ET (mm):<br>8.79                                                                                                    |
| Substrate: <br><a href="#">N-BAF10 / N-SF10</a> |
| Surface Quality:<br>40-20                                                                                                          |
| f/#:<br>2.00                                                                                                                       |
| Numerical Aperture NA:<br>0.25                                                                                                     |
| Coating:<br>VIS 0° (425-675nm)                                                                                                     |
| Coating Specification:<br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm                                                                     |
| Power (P-V) @ 632.8nm:<br>1.5λ                                                                                                     |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                                                                                               |
| Bevel:<br>Protective bevel as needed                                                                                               |
| Type:<br>Achromatic Lens                                                                                                           |
| Wavelength Range (nm):<br>425 - 675                                                                                                |

Regulatory Compliance

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