

**TECHSPEC® 25.4mm Dia. x 76.2mm FL, VIS 0° Coated, Achromatic Lens**



Stock **#49-781** 3-4 DAYS

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1



**€110,00**

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Qty 1-5

€110,00

Qty 6+

€88,00

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**Diameter (mm):**  
25.40 +0.0/-0.025

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

|                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 76.20                                                                                                                                             |
| Focal Length Tolerance (%):<br>±1                                                                                                                 |
| Back Focal Length BFL (mm):<br>71.14                                                                                                              |
| Focal Length Specification Wavelength (nm):<br>587.6                                                                                              |
| Clear Aperture CA (mm):<br>24.40                                                                                                                  |
| Centering (arcmin):<br><1                                                                                                                         |
| Center Thickness CT (mm):<br>10.00 ±0.20                                                                                                          |
| Center Thickness CT 1 (mm):<br>7.00 ±0.10                                                                                                         |
| Center Thickness CT 2 (mm):<br>3.00 ±0.10                                                                                                         |
| Radius R <sub>1</sub> (mm):<br>50.85                                                                                                              |
| Radius R <sub>2</sub> (mm):<br>-40.06                                                                                                             |
| Radius R <sub>3</sub> (mm):<br>-148.78                                                                                                            |
| Edge Thickness ET (mm):<br>7.85                                                                                                                   |
| Substrate: <br><a href="#">N-SSK8</a> / <a href="#">N-SF56</a> |
| Surface Quality:<br>40-20                                                                                                                         |
| f/#:<br>3.00                                                                                                                                      |
| Numerical Aperture NA:<br>0.17                                                                                                                    |
| 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 219:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |