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SUBMIT

TECHSPEC® 12.5mm Dia. x 60mm FL, VIS 0<sup>+</sup>, Inked, Achromatic Lens



Stock #47-668-INK 3-4 DAYS

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1



€91,00

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|---------|
| Qty 1-5 |
| €91,00  |

|        |
|--------|
| Qty 6+ |
| €72,75 |

|                               |
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Diameter (mm):  
12.50 ±0.025

Effective Focal Length EFL (mm):

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 60.00                                                                                                                                           |
| Focal Length Tolerance (%):<br>±1                                                                                                               |
| Back Focal Length BFL (mm):<br>57.59                                                                                                            |
| Focal Length Specification Wavelength (nm):<br>587.6                                                                                            |
| Clear Aperture CA (mm):<br>11.50                                                                                                                |
| Centering (arcmin):<br><1                                                                                                                       |
| Center Thickness CT (mm):<br>5.00 ±0.10                                                                                                         |
| Center Thickness CT 1 (mm):<br>3.50 ±0.05                                                                                                       |
| Center Thickness CT 2 (mm):<br>1.50 ±0.05                                                                                                       |
| Radius R <sub>1</sub> (mm):<br>36.51                                                                                                            |
| Radius R <sub>2</sub> (mm):<br>-26.33                                                                                                           |
| Radius R <sub>3</sub> (mm):<br>-78.35                                                                                                           |
| Edge Thickness ET (mm):<br>4.21                                                                                                                 |
| Substrate: <br><a href="#">N-BK7</a> / <a href="#">N-SF5</a> |
| Surface Quality:<br>40-20                                                                                                                       |
| f/#:<br>4.8                                                                                                                                     |
| Numerical Aperture NA:<br>0.10                                                                                                                  |
| 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> |