

TECHSPEC<sup>®</sup> 5mm Dia. x 7.5mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-275-INK** 10-15 DAYS  
[Other Coating Options](#)

-

1

+

A\$147.20

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-5                       |
| A\$147.20                     |
| Qty 6+                        |
| A\$117.60                     |
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Diameter (mm):  
5.00 ±0.025

Effective Focal Length EFL (mm):  
7.50

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Focal Length Tolerance (%):</b><br>±1                                       |
| <b>Back Focal Length BFL (mm):</b><br>5.01                                     |
| <b>Focal Length Specification Wavelength (nm):</b><br>587.6                    |
| <b>Clear Aperture CA (mm):</b><br>4.5                                          |
| <b>Centering (arcmin):</b><br><3                                               |
| <b>Center Thickness CT (mm):</b><br>4.75 ±0.10                                 |
| <b>Center Thickness CT 1 (mm):</b><br>3.72 ±0.05                               |
| <b>Center Thickness CT 2 (mm):</b><br>1.03 ±0.05                               |
| <b>Radius R<sub>1</sub> (mm):</b><br>5.56                                      |
| <b>Radius R<sub>2</sub> (mm):</b><br>-3.09                                     |
| <b>Radius R<sub>3</sub> (mm):</b><br>-18.25                                    |
| <b>Edge Thickness ET (mm):</b><br>3.98                                         |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BAF10 / N-SF10</a> |
| <b>Surface Quality:</b><br>40-20                                               |
| <b>f/#:</b><br>1.5                                                             |
| <b>Numerical Aperture NA:</b><br>0.33                                          |
| <b>Coating:</b><br>VIS 0° (425-675nm)                                          |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm          |
| <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>425 - 675                                     |

## Regulatory Compliance

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