

**TECHSPEC® 6.0mm Diameter x -6 FL, NIR I, Inked, Plano-Concave Lens**



Stock **#49-516-INK** 17 TO 22 D= DAYS

[Other Coating Options](#)

- 1 + **₹4,263.00**

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| Qty 1-9                       |
| ₹4,263.00                     |
| Qty 10+                       |
| ₹3,828.00                     |
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**Diameter (mm):**  
6.00 ±0.025

**Effective Focal Length EFL (mm):**  
-6.00

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| <div>Substrate: <div><div>N-SF11</div></div></div>                                              |
| <div>f/#:<br/>1.00</div>                                                                        |
| <div>Numerical Aperture NA:<br/>0.50</div>                                                      |
| <div>Coating:<br/>NIR I (600-1050nm)</div>                                                      |
| <div>Type:<br/>Plano-Concave Lens</div>                                                         |
| <div>Wavelength Range (nm):<br/>600 - 1050</div>                                                |
| <div>Back Focal Length BFL (mm):<br/>-6.84</div>                                                |
| <div>Bevel:<br/>Protective bevel as needed</div>                                                |
| <div>Center Thickness CT (mm):<br/>1.50</div>                                                   |
| <div>Center Thickness Tolerance (mm):<br/>±0.05</div>                                           |
| <div>Centering (arcmin):<br/>&lt;3</div>                                                        |
| <div>Clear Aperture CA (mm):<br/>5.4</div>                                                      |
| <div>Coating Specification:<br/>R<sub>avg</sub> ≤0.5% @ 600 - 1050nm</div>                      |
| <div>Edge Thickness ET (mm):<br/>2.35</div>                                                     |
| <div>Focal Length Specification Wavelength (nm):<br/>587.6</div>                                |
| <div>Focal Length Tolerance (%):<br/>±1</div>                                                   |
| <div>Radius R<sub>1</sub> (mm):<br/>-4.71</div>                                                 |
| <div>Surface Quality:<br/>40-20</div>                                                           |
| <div>Damage Threshold, By Design: <div><div>7 J/cm<sup>2</sup> @ 1064nm, 10ns</div></div></div> |
| <div>Power (P-V) @ 632.8nm:<br/>1.5λ</div>                                                      |
| <div>Irregularity (P-V) @ 632.8nm:<br/>λ/4</div>                                                |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS:<br/>Compliant</div>                  |
| <div>Certificate of Conformance:<br/>View</div> |