

**TECHSPEC® 6.0mm Dia. x 6.0mm FL, VIS 0°, Inked, Plano-Convex Lens**



Stock **#47-460-INK** 17 TO 22 D= DAYS

[Other Coating Options](#)

- 1 + **₹4,220.00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-9                       |
| ₹4,220.00                     |
| Qty 10+                       |
| ₹3,806.00                     |
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**Diameter (mm):**  
6.00 ±0.025

**Effective Focal Length EFL (mm):**  
6.00 @ 587.6nm

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| <b>Back Focal Length BFL (mm):</b><br>4.60                                                        |
| <b>Coating:</b><br>VS 0° (425-675nm)                                                              |
| <b>Coating Specification:</b><br>R <sub>avg</sub> ≤0.4% @ 425 - 675nm                             |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-SF11</a>                              |
| <b>Surface Quality:</b><br>40-20                                                                  |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                                             |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                                                       |
| <b>Focal Length Tolerance (%):</b><br>±1                                                          |
| <b>Centering (arcmin):</b><br><3                                                                  |
| <b>Center Thickness CT (mm):</b><br>2.50 ±0.05                                                    |
| <b>Edge Thickness ET (mm):</b><br>1.42                                                            |
| <b>Radius R<sub>1</sub> (mm):</b><br>4.71                                                         |
| <b>Clear Aperture CA (mm):</b><br>5.4                                                             |
| <b>f/#:</b><br>1                                                                                  |
| <b>Numerical Aperture NA:</b><br>0.50                                                             |
| <b>Type:</b><br>Plano-Convex Lens                                                                 |
| <b>Bevel:</b><br>Protective bevel as needed                                                       |
| <b>Wavelength Range (nm):</b><br>425 - 675                                                        |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>5 J/cm <sup>2</sup> @ 532nm, 10ns |

## Regulatory Compliance

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