

**TECHSPEC®** 9mm Dia. x 36mm FL, NIR I, Inked, Double-Convex Lens



Stock **#49-468-INK** [CONTACT US](#)  
[Other Coating Options](#)

- 1 + **£42.92**

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|-------------------------------|
| Qty 1-9                       |
| £42.92                        |
| Qty 10+                       |
| £38.67                        |
| Volume Pricing                |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):  
9.00 ±0.025

Back Focal Length BFL (mm):

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| 35.15                                                                                       |
| Effective Focal Length EFL (mm):<br>36.00                                                   |
| Coating:<br>NIR I (600-1050nm)                                                              |
| Coating Specification:<br>R <sub>avg</sub> ≤0.5% @ 600 - 1050nm                             |
| Substrate: <input type="checkbox"/><br><a href="#">N-BK7</a>                                |
| Surface Quality:<br>40-20                                                                   |
| Power (P-V) @ 632.8nm:<br>1.5λ                                                              |
| Irregularity (P-V) @ 632.8nm:<br>λ/4                                                        |
| Centering (arcmin):<br><1                                                                   |
| Bevel:<br>Protective bevel as needed                                                        |
| Center Thickness CT (mm):<br>2.55                                                           |
| Center Thickness Tolerance (mm):<br>±0.05                                                   |
| Edge Thickness ET (mm):<br>2.00                                                             |
| Radius R <sub>1</sub> =R <sub>2</sub> (mm):<br>36.77                                        |
| Clear Aperture CA (mm):<br>8.1                                                              |
| f/#:<br>4.00                                                                                |
| Focal Length Specification Wavelength (nm):<br>587.6                                        |
| Numerical Aperture NA:<br>0.13                                                              |
| Type:<br>Double-Convex Lens                                                                 |
| Wavelength Range (nm):<br>600 - 1050                                                        |
| Damage Threshold, By Design: <input type="checkbox"/><br>7 J/cm <sup>2</sup> @ 1064nm, 10ns |

## Regulatory Compliance

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