

## TECHSPEC® 25mm Diameter x -35 FL, NIR II Inked, Plano-Concave Lens



Stock #68-000-INK [CONTACT US](#)

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1 **€54,50**

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Qty 1-9

€54,50

Qty 10+

€49,00

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**Diameter (mm):**  
25.00 ±0.025

**Effective Focal Length EFL (mm):**  
-35.00

**Substrate:**   
[N-SF11](#)

**f#:**  
1.4

**Coating:**  
NIR II (750-1550nm)

**Type:**  
Plano-Concave Lens

**Wavelength Range (nm):**  
750 - 1550

**Back Focal Length BFL (mm):**  
-36.96

**Center Thickness CT (mm):**  
3.50

**Center Thickness Tolerance (mm):**  
±0.10

**Centering (arcmin):**  
<1

**Clear Aperture CA (mm):**  
24.00

**Coating Specification:**  
R<sub>abs</sub> ≤1.5% @ 750 - 800nm  
R<sub>abs</sub> ≤1.0% @ 800 - 1550nm  
R<sub>avg</sub> ≤0.7% @ 750 - 1550nm

**Edge Thickness ET (mm):**  
6.36

**Focal Length Specification Wavelength (nm):**  
587.6

**Focal Length Tolerance (%):**  
±1.00

**Radius R<sub>1</sub> (mm):**  
-27.47

**Surface Quality:**  
40-20

**Damage Threshold, By Design:**   
8 J/cm<sup>2</sup> @ 1064nm, 10ns

**Power (P-V) @ 632.8nm:**  
1.5λ

**Irregularity (P-V) @ 632.8nm:**  
λ/4

## Regulatory Compliance

**RoHS:**  
[Compliant](#)

**Certificate of Conformance:**  
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