

## TECHSPEC® 6mm Dia. x -6mm FL, VIS-NIR, Inked, Double-Concave Lens



Stock #45-927-INK [CONTACT US](#)

− 1 + **€51,00**

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Qty 1-9

€51,00

Qty 10+

€46,00

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Diameter (mm):  
6.00

Effective Focal Length EFL (mm):

-6.00

**Substrate:**

[N-SF11](#)

**f#:**  
1.00

**Numerical Aperture NA:**  
0.50

**Coating:**  
VIS-NIR (400-1000nm)

**Type:**  
Double-Concave Lens

**Wavelength Range (nm):**  
400 - 1000

**Back Focal Length BFL (mm):**  
-6.41

**Bevel:**  
Protective bevel as needed

**Center Thickness CT (mm):**  
1.50

**Center Thickness Tolerance (mm):**  
±0.05

**Centering (arcmin):**  
<3

**Clear Aperture CA (mm):**  
5.4

**Coating Specification:**  
R<sub>abs</sub> ≤0.25% @ 880nm  
R<sub>avg</sub> ≤1.25% @ 400 - 870nm  
R<sub>avg</sub> ≤1.25% @ 890 - 1000nm

**Edge Thickness ET (mm):**  
2.26

**Focal Length Tolerance (%):**  
±1

**Radius R<sub>1</sub>=R<sub>2</sub> (mm):**  
-9.74

**Surface Quality:**  
40-20

## Regulatory Compliance

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

**Certificate of Conformance:**  
[View](#)