

## TECHSPEC® 18.0mm Dia. x 36.0mm FL, VIS-EXT, Inked, Plano-Convex Lens



Stock #88-706-INK 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **C\$76.30**

**ADD TO CART**

Qty 1-9

C\$76.30

Qty 10+

C\$68.60

Volume Pricing

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**Diameter (mm):**  
18.00 ±0.025

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

36.00 @ 587.6nm

**Back Focal Length BFL (mm):**  
33.65

**Coating:**  
VIS-EXT (350-700nm)

**Coating Specification:**  
 $R_{avg} < 0.5\%$  @ 350 - 700nm

**Substrate:**   
[N-BK7](#)

**Surface Quality:**  
40-20

**Power (P-V) @ 632.8nm:**  
1.5λ

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

**Focal Length Tolerance (%):**  
±1

**Centering (arcmin):**  
<1

**Center Thickness CT (mm):**  
3.57 ±0.10

**Edge Thickness ET (mm):**  
1.25

**Radius R<sub>1</sub> (mm):**  
18.62

**Clear Aperture CA (mm):**  
17

**f#:**  
2

**Numerical Aperture NA:**  
0.25

**Type:**  
Plano-Convex Lens

**Bevel:**  
Protective bevel as needed

**Wavelength Range (nm):**  
350 - 700

**Damage Threshold, By Design:**   
5 J/cm<sup>2</sup> @ 532nm, 10ns

## Regulatory Compliance

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

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

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