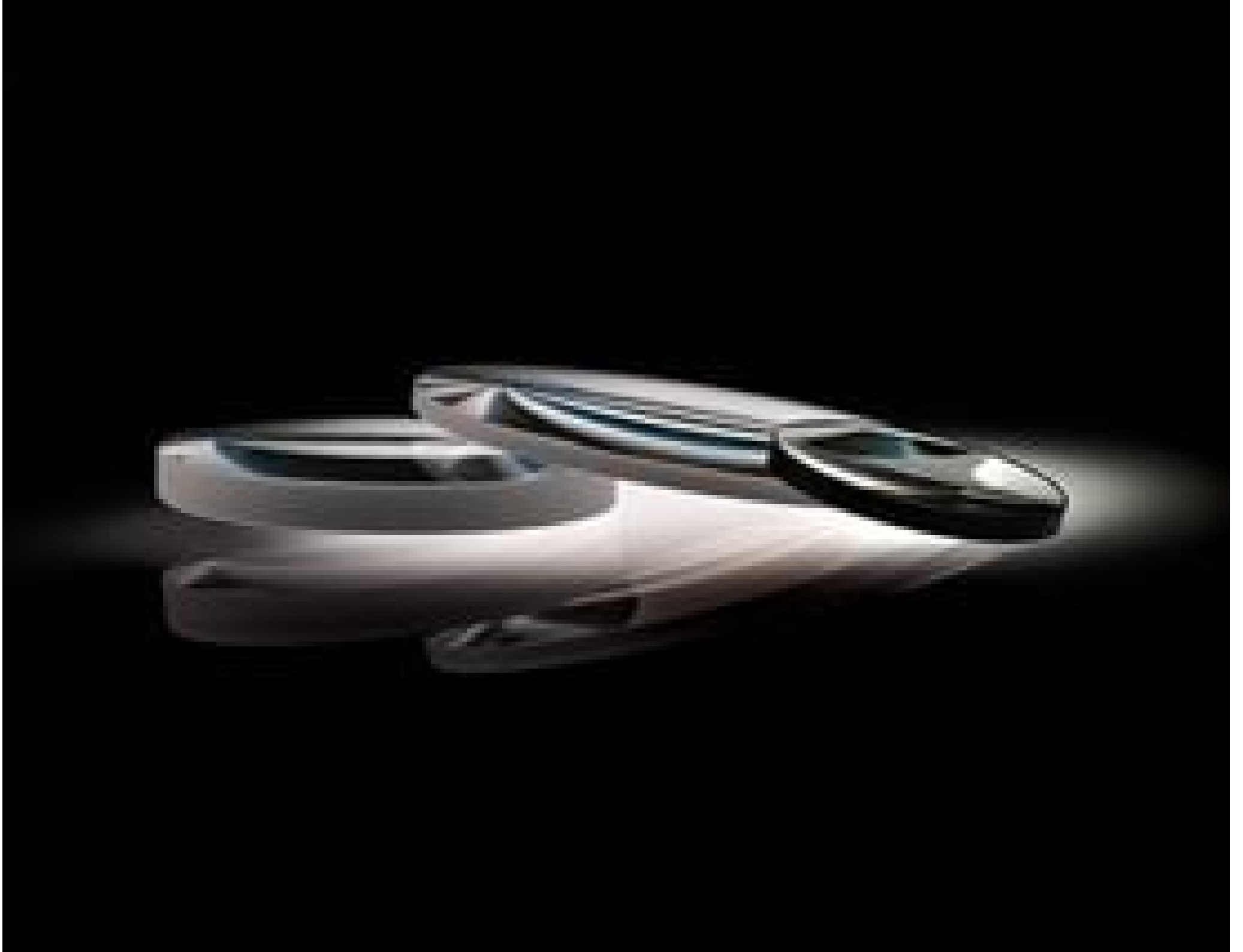


## TECHSPEC® 6mm Dia. x 9mm FL, NIR II, Inked, Double-Convex Lens



Stock #67-602-INK 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€49,50**

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Qty 1-9

€49,50

Qty 10+

€44,50

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**Diameter (mm):**  
6.00 ±0.025

**Back Focal Length BFL (mm):**  
8.22

**Effective Focal Length EFL (mm):**  
9.00

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

**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

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

**Surface Quality:**  
40-20

**Power (P-V) @ 632.8nm:**  
1.5λ

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

**Centering (arcmin):**  
<3

**Center Thickness CT (mm):**  
2.25

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

**Edge Thickness ET (mm):**  
1.22

**Radius R<sub>1</sub>=R<sub>2</sub> (mm):**  
8.91

**Clear Aperture CA (mm):**  
5.40

**f#:**  
1.5

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

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

**Numerical Aperture NA:**  
0.33

**Type:**  
Double-Convex Lens

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

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

## Regulatory Compliance

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

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