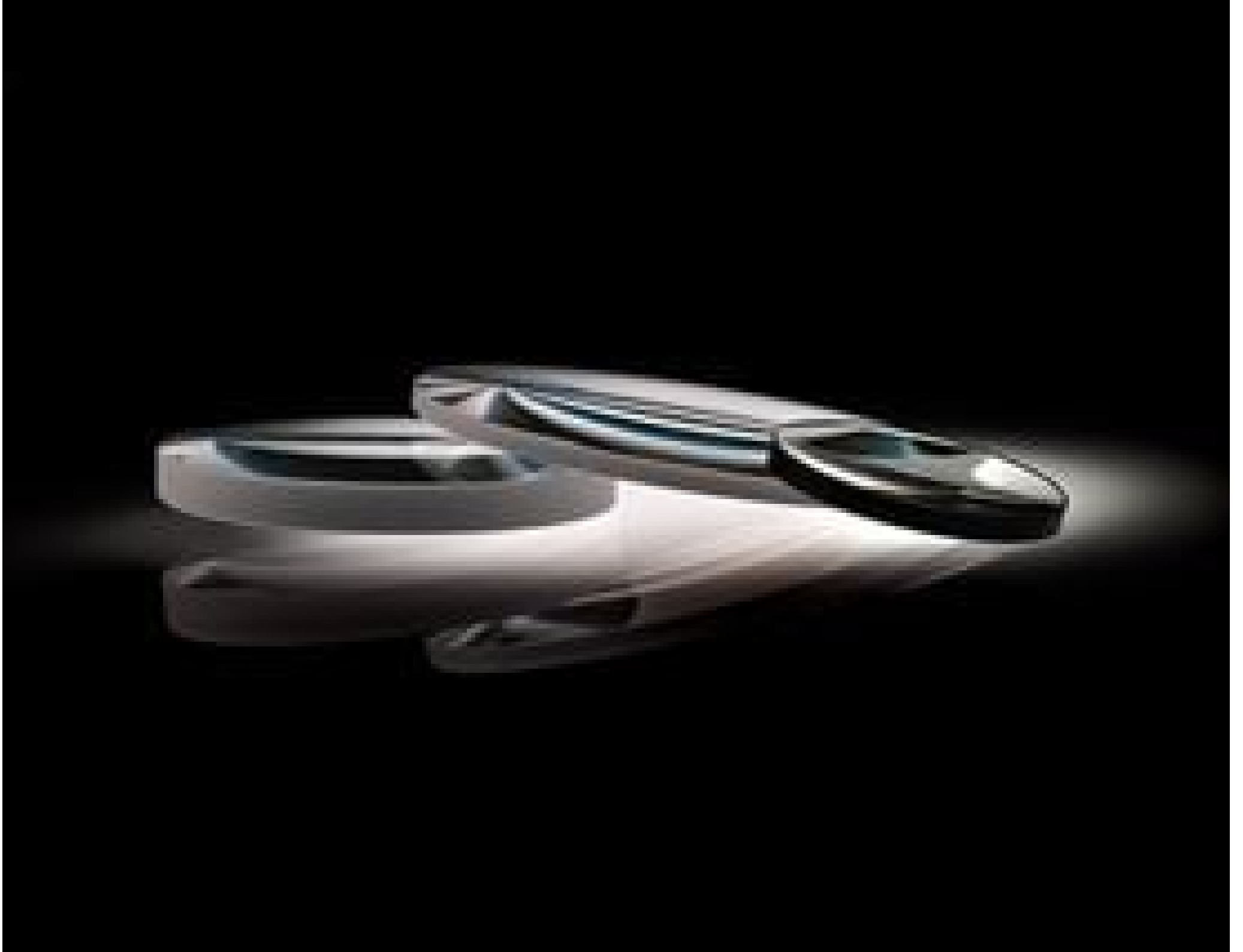


## TECHSPEC® 10mm Dia. x 30mm FL, NIR II Coated, Double-Convex Lens



Stock #67-618 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **A\$64.80**

**ADD TO CART**

Qty 1-9

**A\$64.80**

Qty 10+

**A\$58.40**

Volume Pricing

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**Diameter (mm):**  
10.00 +0.0/-0.025

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

29.17

**Effective Focal Length EFL (mm):**  
30.00

**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):**  
<1

**Center Thickness CT (mm):**  
2.50

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

**Edge Thickness ET (mm):**  
1.68

**Radius R<sub>1</sub>=R<sub>2</sub> (mm):**  
30.58

**Clear Aperture CA (mm):**  
9.00

**f#:**  
3.00

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

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

**Numerical Aperture NA:**  
0.17

**Type:**  
Double-Convex Lens

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

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

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

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

**Reach 235:**  
[Compliant](#)