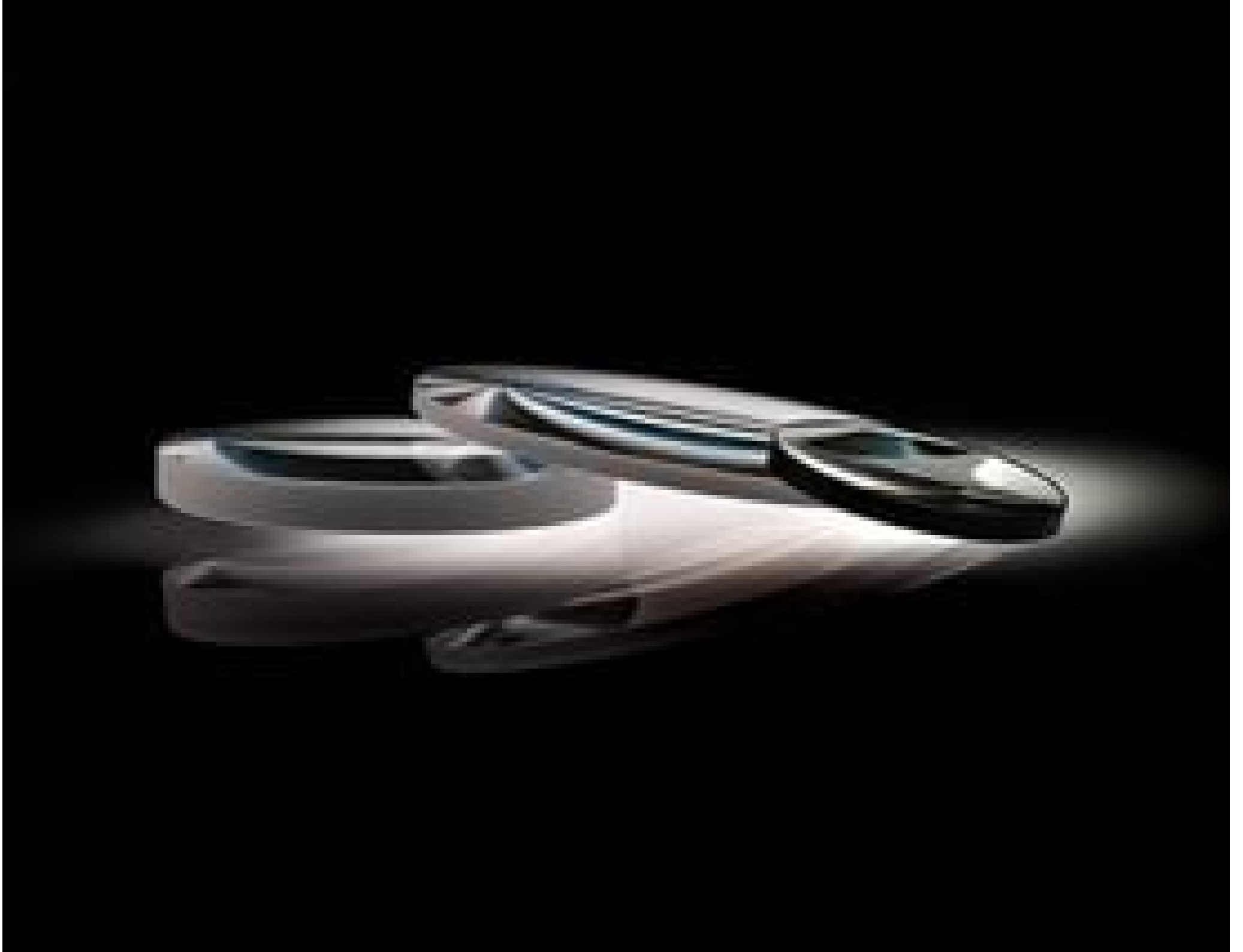


TECHSPEC® 15mm Dia. x 45mm FL, NIR II Coated, Double-Convex Lens



Stock #67-634 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€42,50**

ADD TO CART

Qty 1-9

€42,50

Qty 10+

€38,25

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
15.00 +0.0/-0.025

Back Focal Length BFL (mm):
44.00

Effective Focal Length EFL (mm):
45.00

Coating:
NIR II (750-1550nm)

Coating Specification:
R_{abs} ≤1.5% @ 750 - 800nm
R_{abs} ≤1.0% @ 800 - 1550nm
R_{avg} ≤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):
3.00

Center Thickness Tolerance (mm):
±0.10

Edge Thickness ET (mm):
1.77

Radius R₁=R₂ (mm):
45.99

Clear Aperture CA (mm):
14.00

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/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)