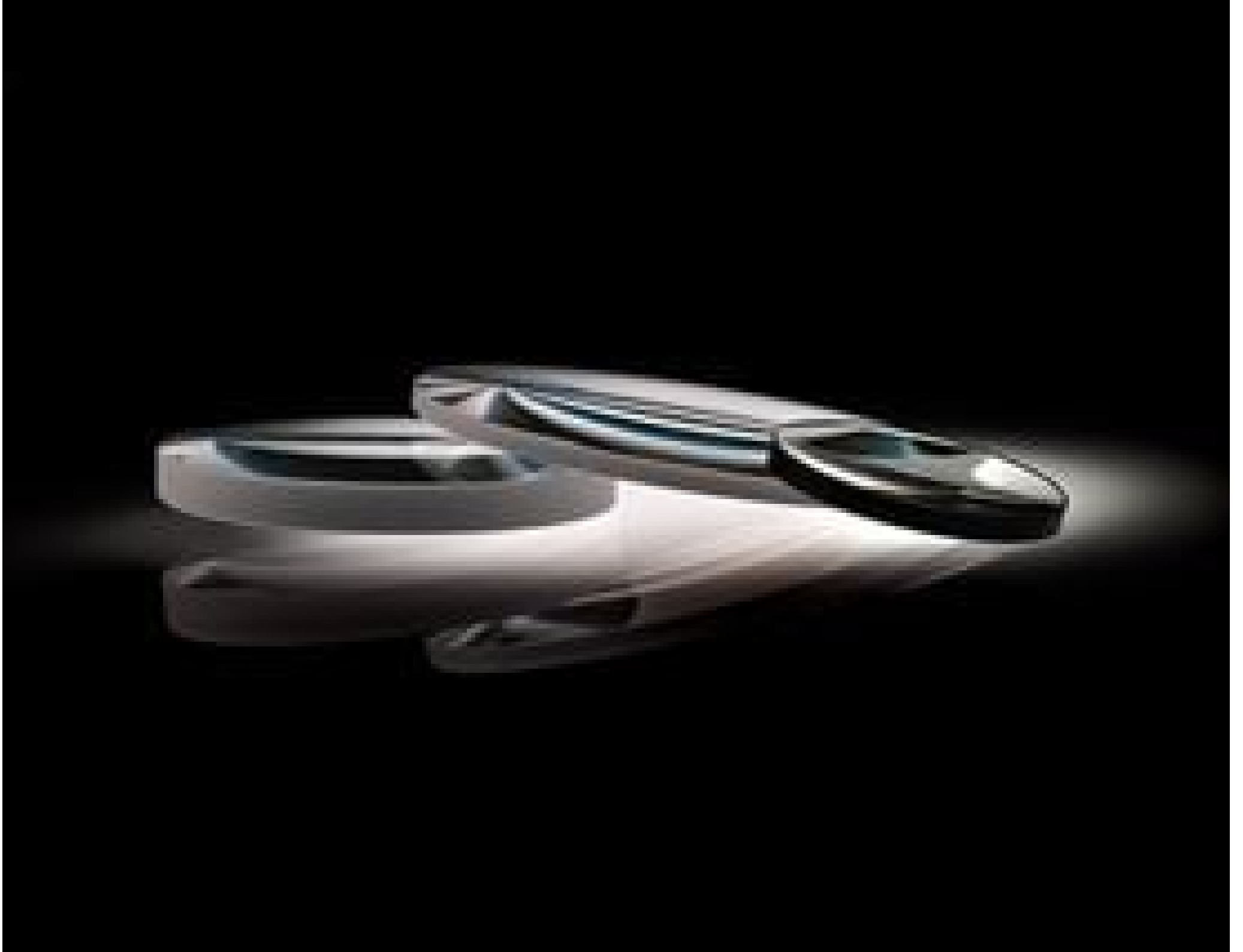


TECHSPEC® 40mm Dia. x 200mm FL, VIS 0° Coated, Double-Convex Lens



Stock #33-414 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **A\$100.00**

ADD TO CART

Qty 1-9

A\$100.00

Qty 10+

A\$90.00

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Diameter (mm):
40.00 +0.0/-0.025

Back Focal Length BFL (mm):

197.35

Effective Focal Length EFL (mm):
200.00

Coating:
VS 0° (425-675nm)

Coating Specification:
 $R_{avg} \leq 0.4\%$ @ 425 - 675nm

Substrate:
[N-BK7](#)

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Centering (arcmin):
<1

Bevel:
Protective bevel as needed

Center Thickness CT (mm):
8.00

Center Thickness Tolerance (mm):
±0.10

Edge Thickness ET (mm):
6.05

Radius R₁=R₂ (mm):
205.35

Clear Aperture CA (mm):
39.00

f#:
5.00

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Numerical Aperture NA:
0.10

Type:
Double-Convex Lens

Wavelength Range (nm):
425 - 675

Damage Threshold, Reference:
5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)