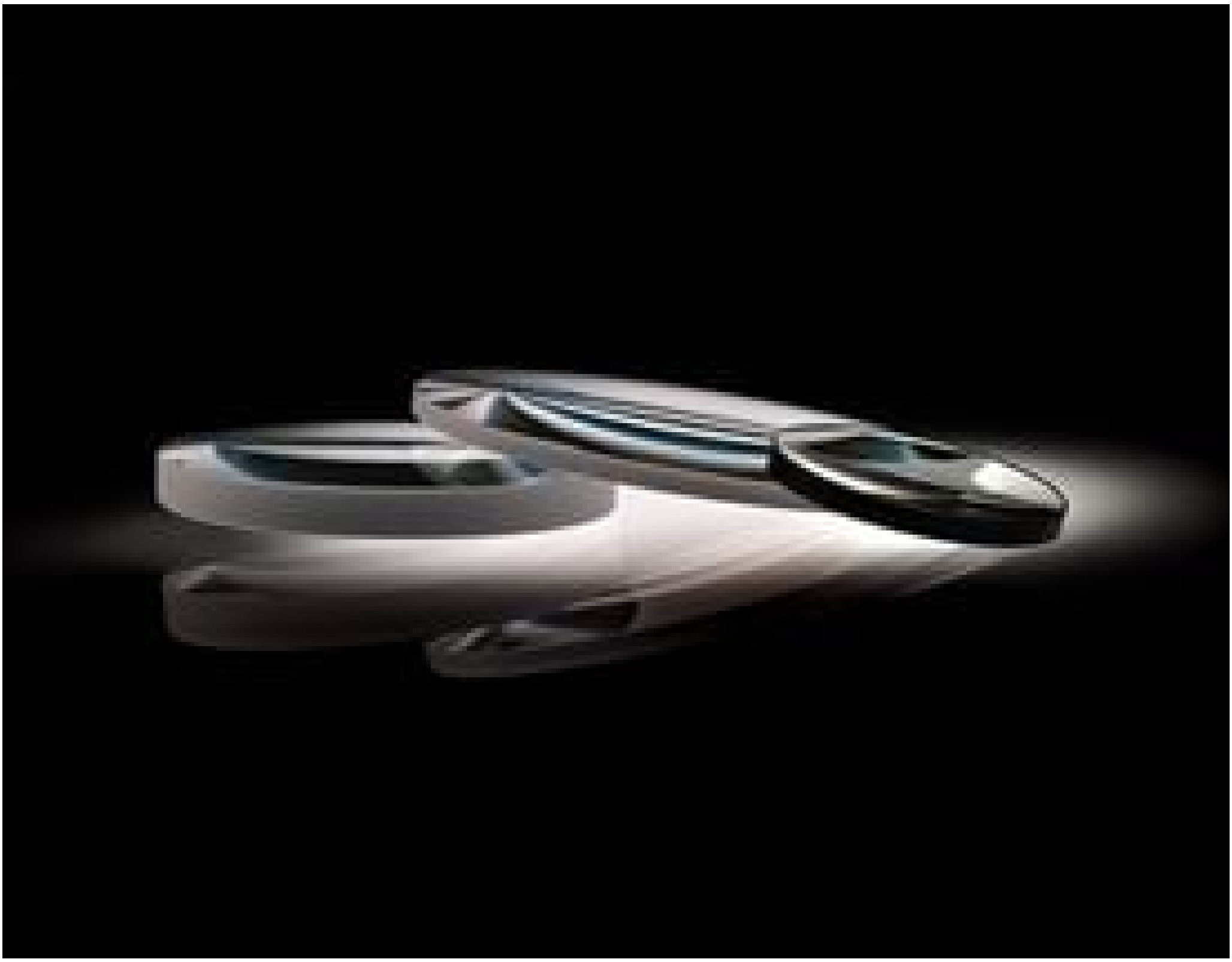
TECHSPEC 6mm Dia. x 36mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock **#45-865-INK** 17 TO 22 D=DAYS

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CUSTOM OPTIONS

Diameter (mm):
6.00

Back Focal Length BFL (mm):
35.33

Effective Focal Length EFL (mm):
36.00

Coating:
VIS-NIR (400-1000nm)

Coating Specification:
R_{abs} ≤0.25% @ 880nm
R_{avg} ≤1.25% @ 400 - 870 nm
R_{avg} ≤1.25% @ 890 - 1000nm

Substrate:
N-BK7

Surface Quality:
40-20

Centering (arcmin):
<1

Bevel:
Protective bevel as needed

Center Thickness CT (mm):
2.00

Center Thickness Tolerance (mm):
±0.05

Edge Thickness ET (mm):
1.76

Radius R_1=-R_2 (mm):
36.87

Clear Aperture CA (mm):
5.4

f/#:
6.00

Focal Length Tolerance (%):
±1

Numerical Aperture NA:
0.08

Type:
Double-Convex Lens

Wavelength Range (nm):
400 - 1000

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View