

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



Stock **#33-414-INK** 10-15 DAYS
[Other Coating Options](#)

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1

+

A\$116.00

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Qty 1-9
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Diameter (mm):
40.00 ±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} ≤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, By Design: 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View