

TECHSPEC[®] 25mm Dia. x 40mm FL, NIR I, Inked, Double-Convex Lens



Stock **#49-491-INK** 10-15 DAYS
[Other Coating Options](#)

-

1

+

A\$86.40

ADD TO CART

Qty 1-9
A\$86.40
Qty 10+
A\$77.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
25.00 ±0.025

Back Focal Length BFL (mm):
38.21

Effective Focal Length EFL (mm): 40.00
Coating: NIR I (600-1050nm)
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
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): 5.30
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.34
Radius R₁=R₂ (mm): 40.42
Clear Aperture CA (mm): 24.00
f/#: 1.6
Focal Length Specification Wavelength (nm): 587.6
Numerical Aperture NA: 0.31
Type: Double-Convex Lens
Wavelength Range (nm): 600 - 1050
Damage Threshold, By Design: ☐ 7 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View