

TECHSPEC®

25.0mm Dia. x 50.0mm FL, VIS-EXT, Inked, Plano-Convex Lens



Stock **#88-724-INK** 3-5 DAYS

[Other Coating Options](#)

- 1 +

C\$80.50

ADD TO CART

Qty 1-9
C\$80.50
Qty 10+
C\$72.45
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
25.00 ±0.025

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Back Focal Length BFL (mm): 46.75
Coating: VIS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 4.90 ±0.10
Edge Thickness ET (mm): 1.68
Radius R₁ (mm): 25.84
Clear Aperture CA (mm): 24
f#: 2
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 700
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View