

TECHSPEC®

25.4mm Dia. x 101.6mm FL, VIS-EXT, Inked, Plano-Convex Lens



Stock **#88-744-INK** 17 TO 22 D= DAYS

[Other Coating Options](#)

-

1

+

₹5,003.00

ADD TO CART

Qty 1-9
₹5,003.00
Qty 10+
₹4,502.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
25.40 ±0.025

Effective Focal Length EFL (mm):
101.60 @587.6nm

Back Focal Length BFL (mm): 98.97
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): 4.00 ±0.10
Edge Thickness ET (mm): 2.44
Radius R₁ (mm): 52.51
Clear Aperture CA (mm): 24.4
f/#: 4
Numerical Aperture NA: 0.13
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