

TECHSPEC[®] 5.0mm Dia. x 7.5mm FL, VIS 0°, Inked, Plano-Convex Lens



Stock **#48-658-INK** 17 TO 22 D=DAYS

[Other Coating Options](#)

-

1

+

₹4,872.00

ADD TO CART

Qty 1-9
₹4,872.00
Qty 10+
₹4,394.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
5.00 ±0.025

Effective Focal Length EFL (mm):
7.50 @ 587.6nm

Back Focal Length BFL (mm): 6.43
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-SF11
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 1.90 ±0.05
Edge Thickness ET (mm): 1.34
Radius R₁ (mm): 5.89
Clear Aperture CA (mm): 4.5
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View