

TECHSPEC®

40mm Dia. x 100mm FL, VIS 0°, Inked Double-Convex Lens



Stock **#33-408-INK** [CONTACT US](#)

[Other Coating Options](#)

-

1

+

€72,50

ADD TO CART

Qty 1-9
€72,50
Qty 10+
€65,25
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
40.00 ±0.025

Back Focal Length BFL (mm):

97.33
Effective Focal Length EFL (mm): 100.00
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): 4.04
Radius R₁=R₂ (mm): 101.98
Clear Aperture CA (mm): 39.00
f/#: 2.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.20
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View