

TECHSPEC® 25mm Dia. x 175mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-644-INK** 3-4 DAYS

[Other Coating Options](#)



1



€120,00

ADD TO CART

Qty 1-5
€120,00
Qty 6+
€96,00
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 ±0.025

Effective Focal Length EFL (mm):

175.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 170.84
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.00
Centering (arcmin): <1
Center Thickness CT (mm): 9.00 ±0.20
Center Thickness CT 1 (mm): 6.00 ±0.10
Center Thickness CT 2 (mm): 3.00 ±0.10
Radius R₁ (mm): 109.16
Radius R₂ (mm): -79.38
Radius R₃ (mm): -226.03
Edge Thickness ET (mm): 7.94
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 7.00
Numerical Aperture NA: 0.07
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View