

TECHSPEC®

9mm Dia. x 18mm FL, VIS 0° Inked, Double-Convex Lens



Stock **#47-487-INK** 3-5 DAYS
[Other Coating Options](#)

-

1

+

€50,50

ADD TO CART

Qty 1-9
€50,50
Qty 10+
€45,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
9.00 ±0.025

Back Focal Length BFL (mm):

17.12
Effective Focal Length EFL (mm): 18.00
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): 2.60
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.47
Radius R₁=R₂ (mm): 18.15
Clear Aperture CA (mm): 8.1
f/#: 2.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
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