

TECHSPEC® 18mm Dia. x 22.5mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-943-INK** [CONTACT US](#)
[Other Coating Options](#)

- 1 + **€108,00**

ADD TO CART

Qty 1-5
€108,00
Qty 6+
€86,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
18.00 ±0.025

Effective Focal Length EFL (mm):

22.50
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 16.39
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 17.00
Centering (arcmin): <1
Center Thickness CT (mm): 11.70 ±0.20
Center Thickness CT 1 (mm): 8.70 ±0.10
Center Thickness CT 2 (mm): 3.00 ±0.10
Radius R ₁ (mm): 15.83
Radius R ₂ (mm): -12.65
Radius R ₃ (mm): -47.42
Edge Thickness ET (mm): 8.03
Substrate: ☐ N-BAF10 / N-SF57
Surface Quality: 40-20
f/#: 1.25
Numerical Aperture NA: 0.40
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