

TECHSPEC® 18mm Dia. x 40mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-707-INK** 10 TO 12 DAYS

[Other Coating Options](#)



1



₹9,396.00

ADD TO CART

Qty 1-5

₹9,396.00

Qty 6+

₹7,526.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
18.00 ±0.025

Effective Focal Length EFL (mm):
40.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 35.62
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 17.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 7.58 ±0.20
Center Thickness CT 1 (mm) : 5.98 ±0.10
Center Thickness CT 2 (mm) : 1.60 ±0.10
Radius R₁ (mm) : 26.97
Radius R₂ (mm) : -17.64
Radius R₃ (mm) : -205.03
Edge Thickness ET (mm) : 5.84
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality : 40-20
f/# : 2.22
Numerical Aperture NA : 0.23
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 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View