

TECHSPEC® 12.7mm Dia. x 15mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#49-784-INK** 17 TO 22 D= DAYS

[Other Coating Options](#)

- 1 + **₹8,352.00**

ADD TO CART

Qty 1-5
₹8,352.00
Qty 6+
₹6,677.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.70 ±0.025

Effective Focal Length EFL (mm):
15.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 10.56
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.70
Centering (arcmin) : <1
Center Thickness CT (mm) : 8.50 ±0.20
Center Thickness CT 1 (mm) : 6.50 ±0.10
Center Thickness CT 2 (mm) : 2.00 ±0.10
Radius R₁ (mm) : 10.59
Radius R₂ (mm) : -8.26
Radius R₃ (mm) : -30.70
Edge Thickness ET (mm) : 5.72
Substrate : ☐ N-BAF10 / N-SF57
Surface Quality : 40-20
f/# : 1.18
Numerical Aperture NA : 0.42
Coating : VIS-NIR (400-1000nm)
Coating Specification : R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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) : 400 - 1000

Regulatory Compliance

RoHS 2015 : Compliant
REACH 201 : Compliant
Certificate of Conformance : View