

TECHSPEC® 10mm Dia. x 50mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#63-710-INK** 10 TO 12 DAYS

[Other Coating Options](#)



1



₹7,308.00

ADD TO CART

Qty 1-5

₹7,308.00

Qty 6+

₹5,851.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
10.00 ±0.025

Effective Focal Length EFL (mm):
50.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 47.45
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 9.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 4.50 ±0.10
Center Thickness CT 1 (mm) : 3.00 ±0.05
Center Thickness CT 2 (mm) : 1.50 ±0.05
Radius R₁ (mm) : 26.22
Radius R₂ (mm) : -23.95
Radius R₃ (mm) : -97.55
Edge Thickness ET (mm) : 3.89
Substrate : ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 5.00
Numerical Aperture NA : 0.10
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