

TECHSPEC[®] 6.25mm Dia. x 30mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-694-INK** ☐ In Stock
[Other Coating Options](#)

-

1

+

£65.45

ADD TO CART

Qty 1-5
£65.45
Qty 6+
£52.27
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
6.25 ±0.025

Effective Focal Length EFL (mm):

30.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 28.43
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 5.625
Centering (arcmin): <1
Center Thickness CT (mm): 3.20 ±0.10
Center Thickness CT 1 (mm): 2.30 ±0.05
Center Thickness CT 2 (mm): 0.90 ±0.05
Radius R ₁ (mm): 18.11
Radius R ₂ (mm): -13.51
Radius R ₃ (mm): -39.29
Edge Thickness ET (mm): 2.80
Substrate: N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 4.8
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 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View