

TECHSPEC®

12mm Dia. x 72mm FL VIS-EXT, Inked, Double-Convex Lens



Stock #89-156-INK 17 TO 22 D=DAYS

[Other Coating Options](#)



1



₹4,785.00

ADD TO CART

Qty 1-9

₹4,785.00

Qty 10+

₹4,307.00

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
12.00 ±0.025

Back Focal Length BFL (mm):
71.07

Effective Focal Length EFL (mm):

72.00
Coating: VS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.80
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.31
Radius R₁=R₂ (mm): 73.97
Clear Aperture CA (mm): 11.00
f/#: 6.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.08
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 700

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View