

TECHSPEC[®] 10mm Dia. x 100mm FL, VIS-EXT, Inked, Double-Convex Lens



Stock **#89-149-INK** 10-15 DAYS
[Other Coating Options](#)

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1

+

A\$84.80

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Qty 1-9
A\$84.80
Qty 10+
A\$76.40
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Diameter (mm):
10.00 ±0.025

Back Focal Length BFL (mm):
99.17

Effective Focal Length EFL (mm):

100.00
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): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.26
Radius R₁=R₂ (mm): 102.93
Clear Aperture CA (mm): 9.00
f/#: 10.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.05
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 700

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View