

TECHSPEC® 12.0mm Dia. x 20.0mm FL, VIS 0°, Inked, Plano-Convex Lens



Stock **#49-897-INK** 3-5 DAYS

[Other Coating Options](#)

- 1 +

C\$73.50

ADD TO CART

Qty 1-9
C\$73.50
Qty 10+
C\$66.15
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.00 ±0.025

Effective Focal Length EFL (mm):
20.00 @ 587.6nm

Back Focal Length BFL (mm): 17.69
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 3.50 ±0.05
Edge Thickness ET (mm): 1.58
Radius R₁ (mm): 10.34
Clear Aperture CA (mm): 11
f/#: 1.67
Numerical Aperture NA: 0.30
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View