

TECHSPEC® 20mm Dia. x 80mm FL, VIS 0° Inked, Double-Convex Lens



Stock **#63-618-INK** 10-15 DAYS
[Other Coating Options](#)

-

1

+

A\$86.40

ADD TO CART

Qty 1-9
A\$86.40
Qty 10+
A\$77.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
20.00 ±0.025

Back Focal Length BFL (mm):
78.67

Effective Focal Length EFL (mm): 80.00
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
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 4.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.78
Radius R₁=R₂ (mm): 82.00
Clear Aperture CA (mm): 19.00
f/#: 4.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.13
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View