

TECHSPEC® 20mm Dia. x -20mm FL, VIS-NIR, Inked, Double-Concave Lens



Stock **#45-929-INK** 3-5 DAYS

- 1 + **C\$77.70**

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Qty 1-9

C\$77.70

Qty 10+

C\$70.00

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Diameter (mm):
20.00

Effective Focal Length EFL (mm):
-20.00

Substrate: N-SF11
f/#: 1.00
Numerical Aperture NA: 0.50
Coating: VIS-NIR (400-1000nm)
Type: Double-Concave Lens
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -20.55
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 19.00
Coating Specification: R_{abs} ≤0.25% @ 880nm R_{avg} ≤1.25% @ 400 - 870nm R_{avg} ≤1.25% @ 890 - 1000nm
Edge Thickness ET (mm): 5.03
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -31.82
Surface Quality: 40-20

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View