

TECHSPEC[®] 12mm Dia. x -12mm FL, VIS 0°, Inked, Double-Concave Lens



Stock **#47-915-INK** 10-15 DAYS
[Other Coating Options](#)

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1

+

A\$82.40

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Qty 1-9
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Diameter (mm):
12.00 ±0.025

Effective Focal Length EFL (mm):
-12.00

Substrate: N-SF11
f/#: 1.00
Numerical Aperture NA: 0.50
Coating: VS 0° (425-675nm)
Type: Double-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -12.81
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 11.00
Coating Specification: R_{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 4.71
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -19.47
Surface Quality: 40-20
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View