

TECHSPEC® 9mm Diameter x -18 FL, VIS 0° Coated, Plano-Concave Lens



Stock **#48-269** 3-5 DAYS
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- 1 + **A\$64.00**

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Qty 1-9
A\$64.00
Qty 10+
A\$57.60
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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-18.00

Substrate: N-SF11
f#: 2.00
Numerical Aperture NA: 0.25
Coating: VS 0° (425-675nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -19.26
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.25
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 8.1
Coating Specification: R_{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 2.89
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -14.12
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 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View