

TECHSPEC®

18.0mm Dia. x 20.0mm FL, Uncoated, Plano-Convex Lens



Stock **#37-810** ☐ In Stock
[Other Coating Options](#)

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1

+

C\$42.00

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Qty 1-9
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Diameter (mm):
18.00 +0.0/-0.025

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

Back Focal Length BFL (mm): 17.59
Coating: Uncoated
Substrate: ☐ N-SF11
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): 4.30 ±0.10
Edge Thickness ET (mm): 1.46
Radius R₁ (mm): 15.70
Clear Aperture CA (mm): 17
f#: 1.11
Numerical Aperture NA: 0.45
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View
