

TECHSPEC®

30.0mm Dia. x 50.0mm FL Uncoated, Plano-Convex Lens



Stock **#32-483** 3-5 DAYS

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1



A\$59.20

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Qty 1-9

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Qty 10+

A\$53.20

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Diameter (mm):
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Back Focal Length BFL (mm): 46.17
Coating: Uncoated
Substrate: 
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): 6.35 ±0.10
Edge Thickness ET (mm): 2.82
Radius R₁ (mm): 33.63
Clear Aperture CA (mm): 29
f#: 1.67
Numerical Aperture NA: 0.30
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 380 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View
