

TECHSPEC®

18.0mm Dia. x 22.5mm FL, Uncoated, Plano-Convex Lens



Stock **#49-880** 3-5 DAYS
[Other Coating Options](#)

- 1 +

A\$48.00

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Qty 1-9
A\$48.00
Qty 10+
A\$43.20
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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):
22.50 @ 587.6nm

Back Focal Length BFL (mm): 20.26
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): 4.00 ±0.10
Edge Thickness ET (mm): 1.53
Radius R₁ (mm): 17.66
Clear Aperture CA (mm): 17
f#: 1.25
Numerical Aperture NA: 0.40
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