

TECHSPEC®

18.0mm Dia. x 30.0mm FL, Uncoated, Plano-Convex Lens



Stock #37-812

10 TO 12 DAYS

[Other Coating Options](#)

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1

+

₹2,480.00

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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):
30.00 @ 587.6nm

Back Focal Length BFL (mm): 27.10
Coating: Uncoated
Substrate:  N-BK7
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): 4.40 ±0.10
Edge Thickness ET (mm): 1.52
Radius R₁ (mm): 15.51
Clear Aperture CA (mm): 17
f#: 1.67
Numerical Aperture NA: 0.30
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

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