

TECHSPEC[®] 18.0mm Dia. x 36.0mm FL Uncoated, Plano-Convex Lens



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1

+

£24.22

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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

36.00 @ 587.6nm
Back Focal Length BFL (mm): 33.65
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): 3.57 ±0.10
Edge Thickness ET (mm): 1.25
Radius R₁ (mm): 18.62
Clear Aperture CA (mm): 17
f/#: 2
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant