

TECHSPEC® 12.5mm Dia. x 35.0mm FL, Uncoated, Plano-Convex Lens



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- 1 + **£23.80**

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Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):

35.00 @ 587.6nm
Back Focal Length BFL (mm): 33.42
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): 2.40 ±0.05
Edge Thickness ET (mm): 1.29
Radius R ₁ (mm): 18.09
Clear Aperture CA (mm): 11.5
f/#: 2.8
Numerical Aperture NA: 0.18
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View