

TECHSPEC®

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



Stock **#48-653** ☐ In Stock
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-

1

+

£32.73

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£29.54
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Diameter (mm):
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):

30.00 @ 587.6nm
Back Focal Length BFL (mm): 26.13
Coating: Uncoated
Substrate: N-SF11
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): 6.90 ±0.10
Edge Thickness ET (mm): 1.5
Radius R₁ (mm): 23.54
Clear Aperture CA (mm): 29
f/#: 1
Numerical Aperture NA: 0.50
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