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TECHSPEC® 18.0mm Dia. x 25.0mm FL, Uncoated, Plano-Convex Lens



Stock #37-811 3-4 DAYS

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1 €30,00

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Qty 1-9

€30,00

Qty 10+

€27,00

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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

25.00 @ 587.6nm
Back Focal Length BFL (mm): 21.51
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): 5.30 ±0.10
Edge Thickness ET (mm): 1.65
Radius R ₁ (mm): 12.92
Clear Aperture CA (mm): 17
f/#: 1.39
Numerical Aperture NA: 0.36
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