

TECHSPEC®

20.0mm Dia. x 30.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-239** 3-4 DAYS

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1

+

€30,50

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Qty 1-9
€30,50
Qty 10+
€27,50
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Diameter (mm):
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

30.00 @ 587.6nm
Back Focal Length BFL (mm): 27.30
Coating: Uncoated
Substrate: N-BAF10
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): 4.50 ±0.10
Edge Thickness ET (mm): 1.84
Radius R₁ (mm): 20.10
Clear Aperture CA (mm): 19
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 390 - 2000

Regulatory Compliance

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