

TECHSPEC®

30.0mm Dia. x 30.0mm FL, VIS 0°, Inked, Plano-Convex Lens



Stock **#48-659-INK** 3-4 DAYS
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-

1

+

€63,50

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€63,50
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€57,25
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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):

30.00 @ 587.6nm
Back Focal Length BFL (mm): 26.13
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 1.50
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): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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