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SUBMIT



Stock #45-007 ☐ In Stock

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1



€34,00

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Qty 1-9

€34,00

Qty 10+

€30,50

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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-6.00
Substrate: ☐ N-SF11
f#: 1.00
Numerical Aperture NA: 0.50
Coating: MgF ₂ (400-700nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -6.84
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.50
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 5.4
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Edge Thickness ET (mm): 2.35
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -4.71
Surface Quality: 40-20
Damage Threshold, By Design: ☐ 10 J/cm ² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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