

80mm Diameter x 59mm FL, MgF₂ Coated, Aspheric Condenser Lens



Stock #15-543

3-4 DAYS

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1



£145.35

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Qty 1-10

£145.35

Qty 11+

£127.50

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Diameter (mm):

80.00 +0.0/-0.5

Effective Focal Length EFL (mm):

59.00

Numerical Aperture NA:

0.65

Back Focal Length BFL (mm): 37.5
Substrate: B270
Focal Length Tolerance (%): ±7
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤20
Surface Quality: 80-50 (typical)
Clear Aperture CA (mm): 74
Edge Thickness ET (mm): 2.8
Center Thickness CT (mm): 32.80 ±0.50
f/#: 0.8
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 77.0
Radius R₂ (mm): Plano
Shape of Back Surface: Plano
Type: Condenser Lens
Wavelength Range (nm): 400 - 700
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant