

27mm Diameter x 13mm FL, MgF₂ Coated, Aspheric Condenser Lens



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- 1 +

£51.85

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Qty 1-10
£51.85

Qty 11+
£45.90

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Diameter (mm):
27.00 +0.1/-0.2

Effective Focal Length EFL (mm):
13.00

Numerical Aperture NA:
0.88

Back Focal Length BFL (mm): 6.90
Substrate: B270
Focal Length Tolerance (%): ±7
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤25
Surface Quality: 80-50 (typical)
Clear Aperture CA (mm): 21
Edge Thickness ET (mm): 2.0
Center Thickness CT (mm): 9.25 ±0.25
f/#: 0.6
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 23.0
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