

12.7mm Dia. x 8mm FL, MgF₂ Coated, Aspheric Condenser Lens



Stock #21-195 3-5 DAYS

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1

+

A\$70.40

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Qty 1-10

A\$70.40

Qty 11+

A\$64.00

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Diameter (mm):
12.70 +0.0/-0.2

Effective Focal Length EFL (mm):
8.00

Numerical Aperture NA:
0.79

Back Focal Length BFL (mm):

3.7
Substrate: H-K51
Focal Length Tolerance (%) : ±5
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤30
Surface Quality: 80-50 (typical)
Clear Aperture CA (mm): 11.43
Edge Thickness ET (mm): 1.86
Center Thickness CT (mm): 7.50 ±0.30
f#: 0.63
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 12.7
Radius R₂ (mm): 15.65
Shape of Back Surface: Convex
Type: Condenser Lens
Wavelength Range (nm): 400 - 700
Conjugate Distance: Infinite

Regulatory Compliance

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