

50mm Diameter x 35.7mm FL, MgF₂ Coated, Aspheric Condenser Lens



Stock #15-540 3-5 DAYS

[Other Coating Options](#)

- 1 +

A\$121.60

ADD TO CART

Qty 1-10
A\$121.60
Qty 11+
A\$107.20
Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
50.00 +0.0/-0.3

Effective Focal Length EFL (mm):
35.70

Numerical Aperture NA:
0.64

Back Focal Length BFL (mm):

24.7
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): 45
Edge Thickness ET (mm): 2.0
Center Thickness CT (mm): 16.70 ±0.25
f#: 0.8
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 47.0
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