

75mm Diameter x 50mm FL , MgF₂ Coated, Aspheric Condenser Lens



Stock **#15-542** ☐ In Stock

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C\$149.80

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Diameter (mm):
75.00 +0.0/-0.5

Effective Focal Length EFL (mm):
50.00

Numerical Aperture NA:
0.75

Back Focal Length BFL (mm):

30.50
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): 72
Edge Thickness ET (mm): 3.0
Center Thickness CT (mm): 30.00 ±0.50
f#: 0.7
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 75.0
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