

18.5mm Diameter x 12mm FL, MgF₂ Coated, Aspheric Condenser Lens



Stock **#15-532** ☐ In Stock
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1

+

C\$81.20

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Diameter (mm):
18.50 +0.00/-0.15

Effective Focal Length EFL (mm):
12.00

Numerical Aperture NA:
0.77

Back Focal Length BFL (mm):

8.7
Substrate: B270
Focal Length Tolerance (%) : ±7
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): 17.5
Edge Thickness ET (mm): 1.5
Center Thickness CT (mm): 8.00 +0.5/-0.1
f#: 0.6
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 18.5
Radius R₂ (mm): 11.3
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