

30mm Dia. x 17.5mm FL, MgF₂ Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-683** 3-4 DAYS

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⊖ 1 ⊕

£46.75

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Qty 1-10
£46.75
Qty 11+
£41.31
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
30.00 +/-0.3

Effective Focal Length EFL (mm):
17.50 @ 587.6nm

Numerical Aperture NA:
0.86

Back Focal Length BFL (mm): 10.40
Substrate:  Liba2000+
Focal Length Tolerance (%): ±7
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤25
Surface Quality: 5/5 x0.63; E 0.4
Clear Aperture CA (mm): 24.00
Edge Thickness ET (mm): 2.6
Center Thickness CT (mm): 14.00 ±0.20
f/#: 0.58
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 28.0
Radius R₂ (mm): 24.0
Shape of Back Surface: Convex
Type: Condenser Lens
Wavelength Range (nm): 400 - 700
Conjugate Distance: Infinite
Note: Click here for more information on the ISO 10110 surface quality specification.

Regulatory Compliance

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