

30mm Dia. x 26.9mm FL, MgF₂ Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

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Diameter (mm):
30.00 +/-0.3

Effective Focal Length EFL (mm):
26.90 @ 587.6nm

Numerical Aperture NA:
0.56

Back Focal Length BFL (mm): 20.70
Substrate:  Liba2000+
Focal Length Tolerance (%): ±5
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤25
Surface Quality: Molded Side: 5/5 x 0.63; E 0.4 Polished Side: 5/5 x 0.25; E 0.4
Clear Aperture CA (mm): 28.00
Edge Thickness ET (mm): 1.9
Center Thickness CT (mm): 10.00 ±0.20
f#: 0.90
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 30.0
Radius R₂ (mm): Plano
Shape of Back Surface: Plano
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