

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



Molded Aspheric Condenser Lenses

Stock #15-895 3-4 DAYS

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£59.07

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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: NIR I (600-1050nm)
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
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): 600 - 1050
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