

13mm Dia. x 7.7mm FL, NIR I Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-886** 3-4 DAYS

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⊖ 1 ⊕ **€56,00**

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Qty 1-10

€56,00

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Diameter (mm):
13.00 +/-0.3

Effective Focal Length EFL (mm):
7.70 @ 587.6nm

Numerical Aperture NA:
0.85

Back Focal Length BFL (mm): 4.00
Substrate:  Liba2000+
Focal Length Tolerance (%): ±7
Coating: NIR I (600-1050nm)
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Centering (arcmin): ≤25
Surface Quality: 5/3 x0.4; E 0.2
Clear Aperture CA (mm): 10.40
Edge Thickness ET (mm): 0.1
Center Thickness CT (mm): 6.30 ±0.20
f/#: 0.59
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 13.0
Radius R₂ (mm): 16.1
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