

20mm Dia. x 16.4mm FL, NIR I Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-892** 3-4 DAYS

[Other Coating Options](#)

-

1

+

£54.40

ADD TO CART

Qty 1-10

£54.40

Qty 11+

£48.02

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
20.00 +/-0.3

Effective Focal Length EFL (mm):
16.40 @ 587.6nm

Numerical Aperture NA:
0.61

Back Focal Length BFL (mm): 12.85
Substrate:  Liba2000+
Focal Length Tolerance (%): ±5
Coating: NIR I (600-1050nm)
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Centering (arcmin): ≤25
Surface Quality: Molded Side: 5/3 x 0.4; E 0.2 Polished Side: 5/3 x 0.25; E 0.2
Clear Aperture CA (mm): 18.00
Edge Thickness ET (mm): 1.5
Center Thickness CT (mm): 6.40 ±0.20
f#: 0.82
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 20.0
Radius R₂ (mm): 44.97
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