

18mm Dia. x 13.5mm FL, NIR I Coated, Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#15-888** 3-4 DAYS

[Other Coating Options](#)

- 1 + **£47.60**

ADD TO CART

Qty 1-10
£47.60
Qty 11+
£42.07
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
18.00 +/-0.3

Effective Focal Length EFL (mm):
13.50 @ 587.6nm

Numerical Aperture NA:
0.67

Back Focal Length BFL (mm): 8.60
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): 14.40
Edge Thickness ET (mm): 2.2
Center Thickness CT (mm): 7.40 ±0.20
f#: 0.75
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 18.0
Radius R₂ (mm): Plano
Shape of Back Surface: Plano
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