

12mm Dia. x 12.5mm FL, MgF₂ Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#35-065** 10 TO 12 DAYS
[Other Coating Options](#)

- 1 + **₹3,698.00**

ADD TO CART

Qty 1-10
₹3,698.00
Qty 11+
₹3,245.00
Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
12.00 +/-0.3

Effective Focal Length EFL (mm):
12.50 @ 587.6nm

Numerical Aperture NA:
0.48

Back Focal Length BFL (mm): 9.50
Substrate: Liba2000+
Focal Length Tolerance (%): ±5
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤30
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): 9.50
Edge Thickness ET (mm): 1.9
Center Thickness CT (mm): 4.50 ±0.20
f/#: 1.04
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 12.0
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