

20mm Dia. x 16mm FL, MgF₂ Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#35-062** 3-5 DAYS

[Other Coating Options](#)



1



S\$72.50

ADD TO CART

Qty 1-10

S\$72.50

Qty 11+

S\$63.95

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
20.00 +/-0.3

Effective Focal Length EFL (mm):
16.00 @ 587.6nm

Numerical Aperture NA:
0.63

Back Focal Length BFL (mm): 11.10
Substrate:  Liba2000+
Focal Length Tolerance (%): ±7
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Centering (arcmin): ≤30
Surface Quality: 5/3 x0.4; E 0.2
Clear Aperture CA (mm): 16.00
Edge Thickness ET (mm): 2.1
Center Thickness CT (mm): 8.00 ±0.20
f/#: 0.8
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 20.0
Radius R₂ (mm): 80.0
Shape of Back Surface: Convex
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