

20mm Dia. x 11.1mm FL, MgF₂ Molded Aspheric Condenser Lens



Molded Aspheric Condenser Lenses

Stock **#35-052** 3-5 DAYS

[Other Coating Options](#)



1



A\$80.00

ADD TO CART

Qty 1-10

A\$80.00

Qty 11+

A\$70.56

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
20.00 +/-0.3

Effective Focal Length EFL (mm):
11.10 @ 587.6nm

Numerical Aperture NA:
0.89

Back Focal Length BFL (mm): 4.90
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): 2.5 ±0.3
Center Thickness CT (mm): 10.90 (nominal)
f/#: 0.56
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 19.8
Radius R₂ (mm): 17.7
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