Edmund

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SUBMIT

20mm Dia. x 11.1mm FL, MgF_2 Molded Aspheric Condenser Lens

Molded Aspheric Condenser Lenses

Stock **#35-052** 3-4 DAYS

Other Coating Options

- 1 + **€50,00**

ADD TO CART

Qty 1-10
€50,00

Qty 11+
€44,10

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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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:
$R_{avg} \leq 1.75\%$ @ 400 - 700nm

Centering (arcmin):
≤30

Surface Quality:
5/3 x 0.4; 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 R_2 (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