

50.8mm Dia. x 32mm FL, MgF₂ Coated, Aspheric Condenser Lens



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- 1 +

₹6,003.00

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Diameter (mm):
50.80 +0.0/-0.2

Effective Focal Length EFL (mm):
32.00

Numerical Aperture NA:
0.79

Back Focal Length BFL (mm):

Substrate: □
H-K51

Focal Length Tolerance (%):
±5

Coating:
MgF₂ (400-700nm)

Coating Specification:
R_{avg} ≤ 1.75% @ 400 - 700nm

Centering (arcmin):
≤30

Surface Quality:
80-50 (typical)

Clear Aperture CA (mm):
45.72

Edge Thickness ET (mm):
2.10

Center Thickness CT (mm):
25.00 ±0.30

f#:
0.63

Bevel:
Protective bevel as needed

Diameter of Asphere (mm):
20.5

Radius R₂ (mm):
99.64

Shape of Back Surface:
Convex

Type:
Condenser Lens

Wavelength Range (nm):
400 - 700

Conjugate Distance:
Infinite

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)
