Edmund

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SUBMIT

TECHSPEC® 3mm Dia. x 6mm FL, MgF_2 Coated, Achromatic Doublet Lens

MgF_2 Coated Achromatic Lenses

Stock **#45-089** In Stock

Other Coating Options

- 1 + **€109,00**

ADD TO CART

Qty 1-5
€109,00

Qty 6+
€87,25

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):
6.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):
4.33

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
2.7

Centering (arcmin):
<3

Center Thickness CT (mm):
3.00 ±0.10

Center Thickness CT 1 (mm):
1.97 ±0.05

Center Thickness CT 2 (mm):
1.03 ±0.05

Radius R_1 (mm):
4.13

Radius R_2 (mm):
-2.36

Radius R_3 (mm):
-21.70

Edge Thickness ET (mm):
2.67

Substrate:
N-BAF10 / N-SF10

Surface Quality:
20-10

f/#:
2.00

Numerical Aperture NA:
0.25

Coating:
MgF_2 (400-700nm)

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

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Bevel:
Protective bevel as needed

Type:
Achromatic Lens

Wavelength Range (nm):
400 - 700

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:
View