TECHSPEC® 30mm Dia. x 150mm FL, MgF_2 Coated, Achromatic Doublet Lens

MgF_2 Coated Achromatic Lenses

Stock **#32-502** 3-5 DAYS

Other Coating Options

- 1 + **A$200.00**

ADD TO CART

Qty 1-5
A$200.00

Qty 6+
A$160.00

Volume Pricing
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Diameter (mm):
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):

150.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):
144.63

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
29.00

Centering (arcmin):
<1

Center Thickness CT (mm):
10.70 ±0.20

Center Thickness CT 1 (mm):
8.10 ±0.10

Center Thickness CT 2 (mm):
2.60 ±0.10

Radius R_1 (mm):
91.31

Radius R_2 (mm):
-65.57

Radius R_3 (mm):
-195.87

Edge Thickness ET (mm):
8.88

Substrate:
N-BK7 / N-SF5

Surface Quality:
40-20

f/#:
5.00

Numerical Aperture NA:
0.10

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