

TECHSPEC® 30mm Dia. x 150mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ 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

[Request Quote](#)

Get Product Downloads



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