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SUBMIT

TECHSPEC® 30mm Dia. X 40mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock #33-917 3-4 DAYS

[Other Coating Options](#)



1



€125,00

ADD TO CART

Qty 1-5

€125,00

Qty 6+

€100,00

Volume Pricing

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Diameter (mm):
30.00 +0.000/-0.025

Effective Focal Length EFL (mm): 40.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 31.14
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 29.00
Centering (arcmin): <1
Center Thickness CT (mm): 15.50 ±0.20
Center Thickness CT 1 (mm): 10.90 ±0.10
Center Thickness CT 2 (mm): 4.60 ±0.10
Radius R₁ (mm): 25.62
Radius R₂ (mm): -25.62
Radius R₃ (mm): -144.37
Edge Thickness ET (mm): 9.87
Substrate: N-BAF10 / N-SF57
Surface Quality: 40-20
f/#: 1.33
Numerical Aperture NA: 0.38
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