

TECHSPEC[®] 20mm Dia. x 20mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock **#65-552** 3-4 DAYS

-

1

+

£113.05

ADD TO CART

Qty 1-5

£113.05

Qty 6+

£90.52

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

20.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 11.73
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 19.00
Centering (arcmin): <1
Center Thickness CT (mm): 16.57 ±0.20
Center Thickness CT 1 (mm): 12.57 ±0.10
Center Thickness CT 2 (mm): 4.00 ±0.10
Radius R ₁ (mm): 15.13
Radius R ₂ (mm): -11.18
Radius R ₃ (mm): -33.15
Edge Thickness ET (mm): 11.25
Substrate: ☐ N-BASF64 / N-SF66
Surface Quality: 40-20
f/#: 1.00
Numerical Aperture NA: 0.50
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