

TECHSPEC® 18mm Dia. x 60mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock **#45-349** 10 TO 12 DAYS

[Other Coating Options](#)

- 1 +

₹8,091.00

ADD TO CART

Qty 1-5

₹8,091.00

Qty 6+

₹6,482.00

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Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

60.00
Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 56.79
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 17.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 5.85 ±0.20
Center Thickness CT 1 (mm) : 3.85 ±0.10
Center Thickness CT 2 (mm) : 2.00 ±0.10
Radius R₁ (mm) : 42.51
Radius R₂ (mm) : -26.24
Radius R₃ (mm) : -226.77
Edge Thickness ET (mm) : 4.71
Substrate: ☐ N-BAF10 / N-SF10
Surface Quality : 40-20
f/# : 3.33
Numerical Aperture NA : 0.15
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