

TECHSPEC[®] 1mm Dia. x 1.5mm FL, MgF₂ Coated, Achromatic Doublet Lens



MgF₂ Coated Achromatic Lenses



Stock **#65-564** [CONTACT US](#)

-

1

+

S\$337.85

ADD TO CART

Qty 1-5

S\$337.85

Qty 6+

S\$270.43

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Diameter (mm):
1.00 +0.0/-0.025

Effective Focal Length EFL (mm):
1.50

Focal Length Tolerance (%) : ±2
Back Focal Length BFL (mm) : 0.92
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 0.5
Centering (arcmin) : 30-45
Center Thickness CT (mm) : 1.00 ±0.10
Center Thickness CT 1 (mm) : 0.50 ±0.05
Center Thickness CT 2 (mm) : 0.50 ±0.05
Radius R₁ (mm) : 0.80
Radius R₂ (mm) : -0.80
Radius R₃ (mm) : -4.50
Edge Thickness ET (mm) : 0.80
Substrate:  N-PSK53A / N-LASP9
Surface Quality : 20-10
f/# : 1.5
Numerical Aperture NA : 0.33
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