

25.4mm Dia, 465-610nm, $\lambda/2$ Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock **#46-559** 10 TO 12 DAYS

⊖ 1 ⊕

₹75,690.00

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Qty 1-5
₹75,690.00
Qty 6+
₹65,685.00
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Clear Aperture CA (mm): 11.5
Coating: R _{avg} <1% @ 465 - 610nm
Diameter (mm): 25.40
Substrate: ☐

Crystal Quartz and MgF ₂
Retardance: λ/2
Surface Quality: 20-10
Thickness (mm): 8.00 ±0.1
Type: Achromatic Waveplate
Parallelism (arcmin): <1
Dimensional Tolerance (mm): +0/-0.25
Construction: Crystalline
Transmitted Wavefront, P-V: λ/4 @ 633nm
Housing Tolerance (mm): +0/-0.25
Retardance Tolerance: ≤ λ/100
Temperature Coefficient (λ/°C): <1/500
Coating Specification: R _{avg} <1% @ 465 - 610nm
Wavelength Range (nm): 465 - 610
Damage Threshold, By Design: ☐ 500 kV/cm ²
Configuration: Air Spaced

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View