

30mm Dia, 700-1000nm, λ/2 Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock **#48-500** 10 TO 12 DAYS

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1

+

₹85,260.00

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Qty 1-5
₹85,260.00
Qty 6+
₹74,385.00
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Clear Aperture CA (mm): 23
Coating: R _{avg} <0.6% @ 700 - 1000nm
Diameter (mm): 30.00
Substrate: ☐

Crystal Quartz and MgF ₂
Retardance: λ/2
Surface Quality: 20-10
Thickness (mm): 6.00 ±0.15
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} <0.6% @ 700 - 1000nm
Wavelength Range (nm): 700 - 1000
Damage Threshold, By Design: ☐ 500 kV/cm ²
Configuration: Cemented

Regulatory Compliance

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