

30mm Dia, 610 - 850nm, $\lambda/4$ Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock #65-919 3-4 DAYS



1



£833.00

ADD TO CART

Qty 1-5

£833.00

Qty 6+

£726.75

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
23

Coating:
R_{avg} <0.7% @ 610 - 850nm

Diameter (mm):
30.00

Substrate: ☐ Crystal Quartz and MgF₂
Retardance: λ/4
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} <0.7% @ 610 - 850nm
Wavelength Range (nm): 610 - 850
Damage Threshold, By Design: ☐ 500 kW/cm²
Configuration: Cemented

Regulatory Compliance

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