

25.4mm Dia, 1200-1650nm, $\lambda/4$ Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock **#46-562** ☐ In Stock

1

C\$1,218.00

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Qty 1-5
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Clear Aperture CA (mm):
11.5

Coating:
R_{avg} <0.5% @ 1200 - 1650nm

Diameter (mm):
25.40

Substrate: ☐

Crystal Quartz and MgF ₂
Retardance: λ/4
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} <0.5% @ 1200 - 1650nm
Wavelength Range (nm): 1200 - 1650
Damage Threshold, By Design: ☐ 500 kV/cm ²
Configuration: Air Spaced

Regulatory Compliance

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