

30mm Dia, 1200-1650nm, λ/2 Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock **#48-502** [CONTACT US](#)



1



€980,00

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Qty 1-5

€980,00

Qty 6+

€855,00

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Clear Aperture CA (mm):
23

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

Diameter (mm):
30.00

Substrate: Crystal Quartz and MgF₂
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} <0.5% @ 1200 - 1650nm
Wavelength Range (nm): 1200 - 1650
Damage Threshold, By Design: 500 kW/cm²
Configuration: Cemented

Regulatory Compliance

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