

30mm Dia. 1064nm λ/4 Quartz Waveplate Multiple Order



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Clear Aperture CA (mm):
23.0

Coating:
Laser V-Coat (1064nm)

Design Wavelength DWL (nm):
1064

Diameter (mm):
30.00 +0.00/-0.25

Substrate: ☐
Crystal Quartz

Retardance: λ/4
Surface Quality: 10-5
Thickness (mm): 6.00 +0.00/-0.25
Type: Crystalline Waveplate
Construction: Crystalline
Transmitted Wavefront, P-V: λ/8 for central 80% of clear aperture
Parallelism (arcsec): <3
Retardance Tolerance: ±λ/200
Temperature Coefficient (λ/°C): 0.0015
Damage Threshold, By Design: 3.5 J/cm² @ 1064nm, 10ns
Retardance Order: Multiple Order

Regulatory Compliance

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