

12.7mm Dia. 1064nm λ/4 Quartz Waveplate Multiple Order



Stock **#85-078** [CONTACT US](#)

- 1 +

A\$411.20

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Clear Aperture CA (mm): 8.00
Coating: Laser V-Coat (1064nm)
Design Wavelength DWL (nm): 1064
Diameter (mm): 12.70 +0.00/-0.25

Substrate: Crystal Quartz
Retardance: λ/4
Surface Quality: 10-5
Thickness (mm): 6.40 +0.00/-0.25
Type: Crystalline Waveplate
Construction: Crystalline
Transmitted Wavefront, P-V: λ/10 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