

25.4mm Dia. 1030nm $\lambda/2$ Quartz Waveplate Zero Order



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Clear Aperture CA (mm):
20.0

Coating:
Laser V-Coat (1030nm)

Design Wavelength DWL (nm):
1030

Diameter (mm):
25.40 +0.00/-0.25

Substrate: ☐
Crystal Quartz

Retardance: λ/2
Surface Quality: 20-10
Thickness (mm): 6.00 +0.00/-0.25
Type: Crystalline Waveplate
Construction: Crystalline
Transmitted Wavefront, P-V: <λ/10 @ 632.8 nm
Parallelism (arcsec): <3
Retardance Tolerance: ±λ/300
Temperature Coefficient (λ/°C): 0.0001
Coating Specification: R _{abs} <0.2% @ on each surface
Damage Threshold, By Design: ☐ >10 J/cm² @ 1064 nm, 10ns
Retardance Order: 0
Configuration: Air Spaced

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant