

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



Stock **#48-495** CLEARANCE CONTACT US

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1

+

£348.46

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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): 0.0001
Damage Threshold, By Design: ☐ 3.5 J/cm² @ 1064nm, 10ns
Retardance Order: 0

Regulatory Compliance

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