

12.7mm Dia. 343nm $\lambda/2$ Quartz Waveplate Zero Order



Stock #16-883 3-4 DAYS

- 1 + **£360.40**

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Qty 1+
£360.40

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Clear Aperture CA (mm):
8.0

Coating:
Laser V-Coat (343nm)

Design Wavelength DWL (nm):
343

Diameter (mm):
12.70 +0.00/-0.25

Substrate: ☐
Crystal Quartz

Retardance: λ/2
Surface Quality: 10-5
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