

25.4mm Dia., 1550nm, $\lambda/2$ High Energy Waveplate



High Energy Quartz Waveplates

Stock **#39-181** 3-4 DAYS



1



£641.75

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Qty 1-10

£641.75

Qty 11+

£599.25

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
18.0

Coating:
R_{avg} <0.2%

Design Wavelength DWL (nm):
1550

Diameter (mm): 25.40
Substrate: □ Crystalline Quartz
Retardance: λ/2
Surface Quality: 20-10
Type: High Energy Waveplate
Dimensional Tolerance (mm): +0/-0.2
Construction: Optically Bonded on UVFS (C7980) Substrate
Transmitted Wavefront, P-V: <λ/10 @ 632.8nm
Parallelism (arcsec): <3
Retardance Tolerance: λ/300 @ 20°C
Mount Thickness (mm): 6 ±0.2
Damage Threshold, By Design: □ >20 J/cm² @ 1064nm, 10ns, 10Hz
Retardance Order: 0

Regulatory Compliance

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