

25.4mm Dia., 1550nm, $\lambda/4$ High Energy Waveplate



High Energy Quartz Waveplates

Stock **#39-180** ☐ In Stock

1

C\$1,057.00

ADD TO CART

Qty 1-10
C\$1,057.00
Qty 11+
C\$987.00
Volume Pricing
Request Quote

Get Product Downloads

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/4
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