

1550nm, $\lambda/4$ Precision Zero Order Retarder



Stock **#49-226** ☐ In Stock

1 **C\$931.00**

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Qty 1-5
C\$931.00
Qty 6+
C\$698.60
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Clear Aperture CA (mm): 10.16
Design Wavelength DWL (nm): 1550
Diameter (mm): 25.40

Substrate: ☐ Polymer Film on N-BK7
Operating Temperature (°C): -20 to +50
Reflection (%): 0.5
Retardance: $\lambda/4$
Surface Quality: 40-20
Thickness Tolerance (mm): ± 0.508
Type: Polymer Waveplate
Dimensional Tolerance (mm): ± 0.127
Construction: Birefringent Polymer Stack
Transmitted Wavefront, RMS: $\leq \lambda/5$ @ 632.8nm
Retardance Tolerance: $\lambda/350$
Beam Deviation (arcmin): 1.00
Mount Thickness (mm): 6.35
Damage Threshold, By Design: ☐ 500 W/cm²
Retardance Order: 0

Regulatory Compliance

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