

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



Stock #49-226 3-4 DAYS

⊖ 1 ⊕ **€665,00**

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Qty 1-5

€665,00

Qty 6+

€499,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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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:
 $\leq \lambda/5 @ 632.8\text{nm}$

Retardance Tolerance:
 $\lambda/350$

Beam Deviation (arcmin):
1.00

Mount Thickness (mm):
6.35

Damage Threshold, By Design:
 500 W/cm^2

Retardance Order:
0

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
[Compliant](#)

Certificate of Conformance:
[View](#)