

λ/4 735-985nm, Polymer Achromatic Retarder



Stock #49-234 3-5 DAYS

⊖ 1 ⊕ **A\$1,760.00**

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Qty 1-5
A\$1,760.00
Qty 6+
A\$1,564.80
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Clear Aperture CA (mm):
10.16

Diameter (mm):
25.40

Substrate: ☐
[N-BK7](#)

Operating Temperature (°C):
-20 to +50

Reflection (%) : 0.5
Retardance : λ/4
Surface Quality : 40-20
Thickness (mm) : 6.35
Thickness Tolerance (mm) : ±0.508
Type : Achromatic Waveplate
Dimensional Tolerance (mm) : ±0.127
Construction : Birefringent Polymer Stack
Transmitted Wavefront, P-V : λ/4 @ 632.8nm
Retardance Tolerance : λ/100
Beam Deviation (arcmin) : 1.00
Mount Thickness (mm) : 6.35
Wavelength Range (nm) : 735 - 985
Damage Threshold, By Design : ☐ 500 W/cm²

Regulatory Compliance

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