

λ/2 630-835nm, Polymer Achromatic Retarder



Stock **#49-228** ☐ In Stock

1 **C\$1,540.00**

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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/2
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) : 630 - 835
Damage Threshold, By Design : ☐ 500 W/cm²

Regulatory Compliance

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