

50.8mm Dia, 340 - 560nm, $\lambda/2$ Achromatic Waveplate



Achromatic Waveplates (Retarders)

Stock **#39-029** 3-4 DAYS

- 1 + **£2,652.00**

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Qty 1-5
£2,652.00

Qty 6+
£2,299.25

Volume Pricing
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⚠ Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
>34.0

Coating:
R_{avg} <0.75% @ 340 - 560nm

Diameter (mm):
50.80

Substrate: ☐ Crystal Quartz and MgF₂
Retardance: $\lambda/2$
Surface Quality: 40-20
Thickness (mm): 6.00 ±0.2
Type: Achromatic Waveplate
Dimensional Tolerance (mm): +0/-0.25
Construction: Crystalline
Transmitted Wavefront, P-V: <$\lambda/4$ @ 632nm
Parallelism (arcsec): <10
Housing Tolerance (mm): +0/-0.25
Retardance Tolerance: $\lambda/100$ @ 20°C
Coating Specification: R_{avg} <0.75% @ 340 - 560nm
Wavelength Range (nm): 340 - 560
Damage Threshold, By Design: ☐ >5 J/cm² @ 1064nm, 10ns, 10Hz
Configuration: Air Spaced

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant