

45° 1064nm Crystalline Quartz Polarization Rotator



Crystalline Quartz Polarization Rotators

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+

₹30,189.00

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Clear Aperture CA (mm):
>18.0

Coating:
R_{avg} <0.2% per surface

Design Wavelength DWL (nm):
1064

Diameter (mm): 25.40
Substrate: Crystalline Quartz
Length (mm): 25.40
Surface Quality: 20-10
Type: Polarization Rotator
Construction: Crystalline
Transmitted Wavefront, P-V: λ/8 @ 633nm
Parallelism (arcsec): <10
Mount Thickness (mm): 12.0
Damage Threshold, By Design: >10 J/cm² @ 10ns
Width (mm): 12.00
Polarization Rotation: 45° (clockwise)
Rotational Accuracy: <5 arcmin
Mount: Black Anodized Aluminum

Regulatory Compliance

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