

800nm Radial Polarization Converter



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- 1 + **₹383,844.00**

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Clear Aperture CA (mm):
6.0

Design Wavelength DWL (nm):
800

Diameter (mm):
25.40

Substrate: [Fused Silica](#) (Corning 7980)

Surface Quality:
20-10

Thickness (mm): 3.00
Thickness Tolerance (mm): ±0.1
Transmission (%): 80-94 (wavelength dependent)
Type: Polarization Converter
Dimensional Tolerance (mm): +0.0/-0.1
Construction: Self-Organized Nanogratings
Wavelength Range (nm): 775 - 825
Surface Flatness (P-V): λ/8
Damage Threshold, By Design: ☐ 20 J/cm ² @ 1064nm, 3.5ns

Regulatory Compliance

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