

25mm Diameter Mid-Wave Infrared Polarizer



Stock **#85-264** [CONTACT US](#)

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+

₹158,775.00

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Angle of Incidence (°):
±20

Clear Aperture CA (mm):
20.8

Diameter (mm):
25.00

Extinction Ratio:
>1,000:1 (1500-5000nm)

>10,000:1 (2000-4500nm)
Substrate: Soda Lime Float Glass
Operating Temperature (°C): -20 to +120
Surface Quality: 60-40
Thickness (mm): 5.00
Transmission (%) 35 (1500-5000nm) 65 (2000-4500nm)
Type: Linear Polarizer
Construction: Nanoparticle
Transmitted Wavefront, P-V: <λ/4 @ 633nm
Beam Deviation (arcmin): <1
Polarization Axis Mark (%): ±2
Wavelength Range (nm): 1500 - 5000
Damage Threshold, By Design: 1 W/cm² (Continuous Block) 5 W/cm² (Continuous Pass)

Regulatory Compliance

RoHS 2015: Compliant
Reach 197: Compliant
Certificate of Conformance: View