

12.5mm Diameter Mid-Wave Infrared Polarizer



Stock #85-262 3-5 DAYS

-

1

+

A\$1,144.00

ADD TO CART

Qty 1-5
A\$1,144.00
Qty 6+
A\$913.60
Volume Pricing
Request Quote

Get Product Downloads

Angle of Incidence (°):
±20

Clear Aperture CA (mm):
8.1

Diameter (mm):
12.50

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