

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

50mm Dia. BaF₂, IR Holographic wire Grid Polarizer



50mm Dia. BaF₂, IR Holographic Wire Grid Polarizer, #62-771

Stock #62-771 3-4 DAYS

- 1 + €1.900,00

ADD TO CART

Qty 1-5

€1.900,00

Qty 6+

€1.522,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Angle of Incidence (°):
0

Clear Aperture CA (mm):
34.0

Diameter (mm):

50.00
Extinction Ratio: 150:1 @ 3μm, 300:1 @ 10μm
Substrate: ☐ Barium Fluoride (BaF ₂)
Operating Temperature (°C): -20 to 75
Polarization: Notches on polarizer ring are aligned with wires of wire grid
Thickness (mm): 2.00
Transmission (%): >65
Type: Linear Polarizer
Parallelism (arcmin): ≤3
Dimensional Tolerance (mm): ±0.2
Construction: Wire Grid
Groove Parallelism to Edge (°): N/A
Mount Thickness (mm): 6.0
Note: Notches on polarizer ring are aligned with wires of wire grid (max. reflection)
Ring Thickness (mm): ±0.1
Wavelength Range (nm): 2500 - 12000
Surface Flatness (P-V): λ/10 @ 10.6μm
Damage Threshold, By Design: ☐ 50 W/cm ²
Mount: Black Anodized Aluminum
Groove Density (grooves/mm): 2700.00

Regulatory Compliance

RoHS: Compliant
Reach 219: Compliant
Certificate of Conformance: View