

30mm Dia. 750-850nm, NIR Linear Polarizer



Stock **#48-893** 6 In Stock

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1

+

€429^{,00}

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Volume Pricing	
Qty 1-5	€429,00 each
Qty 6-25	€364,40 each
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Linear Polarizer	Type:
Physical & Mechanical Properties	
30.00	Diameter (mm):
2.00 ±0.2	Thickness (mm):

<4	Parallelism (arcmin):
+0.0/-0.2	Dimensional Tolerance (mm):
Dichroic Polarizing Film on Glass	Construction:
Optical Properties	
AR Coating	Coating:
1000:1	Extinction Ratio:
Polymer Film on B270	Substrate: ☐
30.00	Transmission (%):
±3	Transmission Tolerance (%):
750 - 850	Wavelength Range (nm):
Environmental & Durability Factors	
-25 to +65	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:

Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- Ideal for Fiber Optic and Laser Applications
- 750 – 850nm and 1000 – 2000nm Wavelength Ranges
- 1000:1 Extinction Ratio

These high contrast NIR Glass Linear Polarizers consist of a polymer polarization film layered between two flat pieces of optical quality glass. These polarizers are ideal for a variety of applications involving low power NIR [lasers](#), [LEDs](#), and other NIR sources. Their extended broadband range is also ideal for a variety of telecommunication devices including fiber optic isolators and couplers. NIR Glass Linear Polarizers have a 1000:1 extinction ratio. The high contrast polarizers are available in diameters ranging from 12.5 to 50mm and are offered uncoated or with anti-reflective coating.

Technical Information

