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## 25mm Dia. 1000-2000nm, NIR Linear Polarizer



Stock #48-888 **3 In Stock**

- 1 + €429<sup>.00</sup>

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### Volume Pricing

Qty 1-5	€429,00 each
Qty 6-25	€360,00 each
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**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Linear Polarizer **Type:**

### Physical & Mechanical Properties

25.00 **Diameter (mm):**

2.00 ±0.2 **Thickness (mm):**

Parallelism (arcmin):

<4

Dimensional Tolerance (mm):

+0.0/-0.2

Construction:

Dichroic Polarizing Film on Glass

## Optical Properties

Coating:

Uncoated

Extinction Ratio:

1000:1

Substrate:

Polymer Film on [B270](#)

Transmission (%):

33.00

Transmission Tolerance (%):

±3

Wavelength Range (nm):

1000 - 2000

## Environmental & Durability Factors

Operating Temperature (°C):

-25 to +80

## Regulatory Compliance

RoHS 2015:

Compliant

Reach 224:

Compliant

Certificate of Conformance:

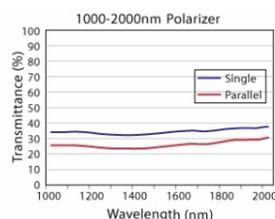
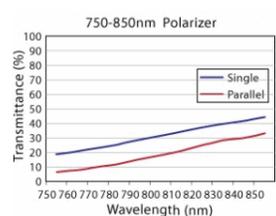
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## Product Details

- 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



## 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](#).