

TECHSPEC[®] 15mm Dia. High Performance Glass Linear Polarizer



Stock **#49-077** 5 In Stock

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1

+

£152^{.80}

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Volume Pricing	
Qty 1-5	£152.80 each
Qty 6-25	£121.76 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Linear Polarizer

Physical & Mechanical Properties

Diameter (mm):
15.00

Thickness (mm):
2.00 ±0.2

<4	Parallelism (arcmin):
+0.0/-0.2	Dimensional Tolerance (mm):
Construction: Dichroic Polarizing Film between Glass	
Optical Properties	
AR: R _{avg} <0.5% @ 400 - 700nm	Coating:
10,000:1	Extinction Ratio:
Polymer Film between B270	Substrate: ☐
25 (for random polarization)	Transmission (%):
±2	Transmission Tolerance (%):
400 - 700	Wavelength Range (nm):
<1λ (typical)	Surface Flatness (P-V):
±2	Polarization Axis Mark (°):
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

- 10,000:1 High Extinction Ratio for 400 - 700nm
- Polarization Axis is Reference Marked
- Anti-Reflection Coated to Minimize Reflection Loss

TECHSPEC® High Performance Glass Linear Polarizers offer a high extinction ratio and are available in a range of sizes. A single polarizer transmits about 25% of randomly polarized incident light from 400 – 700nm. The glass substrate is anti-reflection (AR) coated to minimize loss of light due to reflection. TECHSPEC® High Performance Glass Linear Polarizers are ideal for a broad range of industrial and laboratory applications. These glass polarizers are offered in diameters ranging from 6.25mm to 50.80mm.

Technical Information



