

25mm Diameter Unmounted, Linear Glass Polarizing Filter



Stock **#43-786** 20+ In Stock

-

1

+

S\$66^{.85}

ADD TO CART

Volume Pricing	
Qty 1-5	S\$66.85 each
Qty 6-25	S\$51.38 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General	
Linear Polarizer	Type:
Physical & Mechanical Properties	
	Diameter (mm):

25.00	
2.00 ±0.2	Thickness (mm):
<3	Parallelism (arcmin):
+0.0/-0.2	Dimensional Tolerance (mm):
Protective as needed	Bevel:
Dichroic Polarizing Film on Glass	Construction:
Cut	Edges:
Optical Properties	
100:1	Extinction Ratio:
Polymer Film on B270	Substrate: ☐
80-50	Surface Quality:
Single: ~30	Transmission (%):
400 - 700	Wavelength Range (nm):
4 - 6λ	Surface Flatness (P-V):
95	Polarization Efficiency (%):
Environmental & Durability Factors	
-15 to +70	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

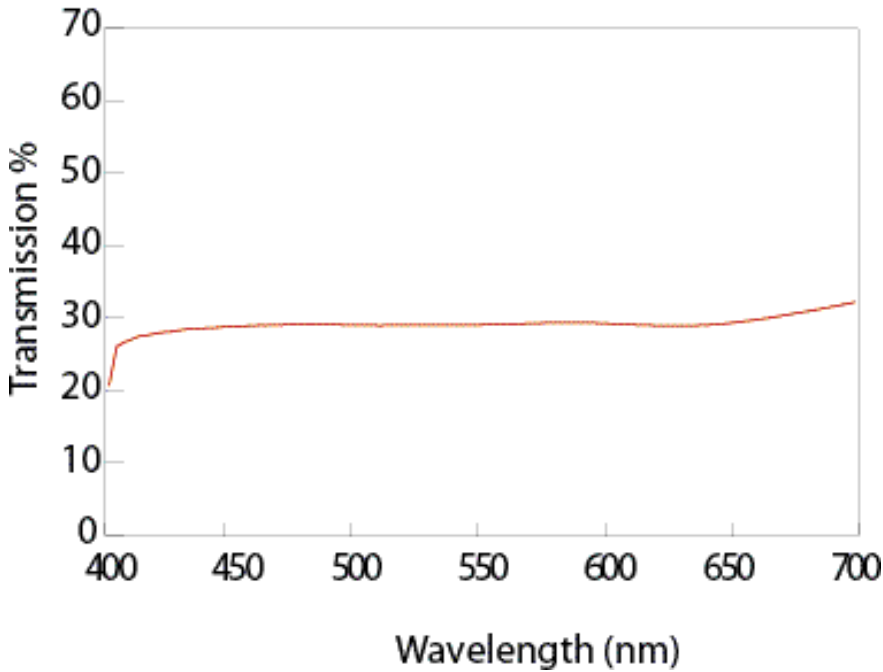
PRODUCT DETAILS

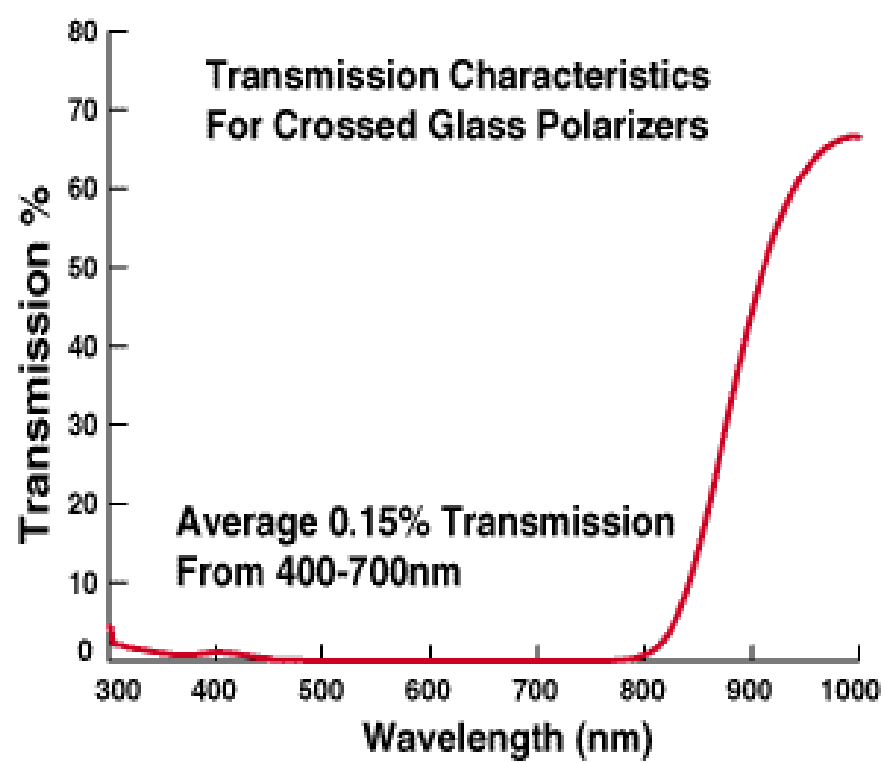
- 95% Polarization Efficiency
- 30% Typical Single Transmission of Unpolarized Light from 400 - 700nm
- 0.15% Average Crossed Transmission from 400 - 700nm
- Also Available [Mounted](#)

Linear Glass Polarizing Filters feature 95% polarization efficiency with a typical single filter transmission of 30%. The filters have a 0.15% average crossed transmission from 400-700nm. These sandwich-design polarizing filters are constructed of dichroic polarizing film on glass. Linear Glass Polarizing Filters are ideal for OEM applications, prototyping, and laboratory projects. These lightweight plastic filters are also available [mounted](#).

TECHNICAL INFORMATION

Transmission for Single Glass Polarizer





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](#).
