

[All Products](#) / [Optics](#) / [Polarization](#)
/ [Glass Circular Polarizers \(CP42H\)](#)

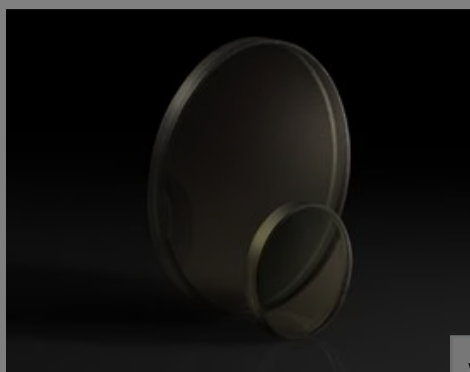
[See all 12 Products in Family](#)

25mm Dia. Left-Handed Circular Polarizer (CP42HE)

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

Submit



Stock #19-935 **5 In Stock**

1

€69^{,00}

ADD TO CART

Volume Pricing	
Qty 1-9	€69,00 each
Qty 10-25	€62,40 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
- Curve:pdf
- PDF Drawing:pdf
- IGES:igs
- Spec Sheets:pdf
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

General

Type: Left-Handed Circular Polarizer

Physical & Mechanical Properties

Diameter (mm): 25.00

Thickness (mm): 2.00 ±0.10

Dimensional Tolerance (mm): ±0.20

Construction: Laminated Glass Polarizing Film

Optical Properties

Coating: VIS AR Coated

Substrate: [Polymer Film CP42HE](#)
Laminated Between Glass

Transmission (%): 45 ±2

Coating Specification: R_{avg} <0.5% @ 425 - 700nm

Wavelength Range (nm): 425 - 700

Polarization Efficiency (%): >99.90

Environmental & Durability Factors

Operating Temperature (°C): -40 to +80

Regulatory Compliance

RoHS 2015: **Compliant**

Certificate of Conformance: [View](#)

Need different specifications?

Edmund Optics offers comprehensive custom manufacturing capabilities to meet your specific requirements. Whether in the prototyping phase or ready for volume production, our experienced engineers are here to assist—from concept to final production.

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](#).

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region:

Application
s. Our experienced

Product Details

- Uncoated and Visible AR Coated Options
- Left-Hand Circular Polarization
- Increased Durability in Machine Vision Applications

Glass Circular Polarizers (CP42HE) are designed for reducing surface reflection and glare, making them ideal for a variety of imaging applications. These circular polarizers feature a linear sheet polarizer and quarter-wave retarder laminated between two optical-grade glass windows. The window substrates provide increased rigidity and durability in industrial applications. An anti-reflection (AR) coating option provides increased transmission of visible light from 425 – 700nm. Glass Circular Polarizers (CP42HE) provide a left-handed polarization direction. Example imaging applications include machine vision, digital image processing, and photography.

Technical Information

Related Products



Circular Polarizers (CP42HE and CP42HER)



Linear Glass Polarizing Filters



Polarization Tester



Fixed Focal Length Lenses

Frequently Purchased Together



#43-786 - 25mm Diameter Unmounted, Linear Glass Polarizing Filter
€47,75

Qty



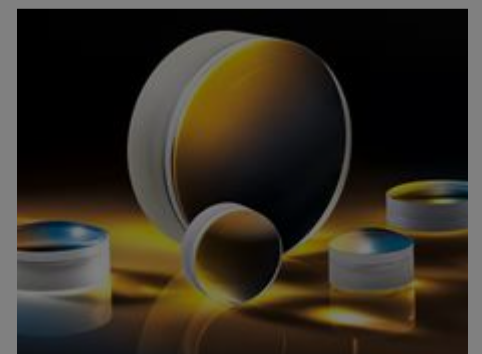
#46-575 - M25.5 x 0.5 Mounted Linear Glass Polarizing Filter
€54,00

Qty



#47-316 - 25.4mm Dia. High Performance Glass Linear Polarizer
€188,00

Qty



#47-641 - 25mm Dia. x 100mm FL, VIS 0° Coated, Achromatic Lens
€127,00

Qty



Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: