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## M52 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock #25-086 **1 In Stock**

⊖ 1 ⊕ €66<sup>00</sup>

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Qty 10-25	€63,50 each
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### Product Downloads

### General

Mounted Imaging Filter **Type:**

### Physical & Mechanical Properties

47.50 **Clear Aperture CA (mm):**

54.60 **Diameter (mm):**

**Construction:**

Dichroic

### Optical Properties

**Coating:**

Uncoated

**Extinction Ratio:**

Approx. 19:1 at 400nm  
Approx. 200:1 at 500nm  
≥2700:1 at 550-650nm  
Approx. 600:1 at 700nm

**Substrate:** □

Float Glass

**Polarization:**

95% Efficiency

**Transmission (%):**

Single: 30  
Crossed: 0.15

**Wavelength Range (nm):**

400 - 700

### Threading & Mounting

**Filter Thread:**

M52 x 0.75

**Mount Thickness (mm):**

6.80

### Environmental & Durability Factors

**Operating Temperature (°C):**

-15 to +70

### Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## Product Details

- Stackable, Rotating Mount for Easy Integration into Imaging Systems
- Eliminate Hot Spots and Reduce Glare
- 95% Polarization Efficiency
- Also Available [Unmounted](#)

Mounted Linear Glass Polarizing Filters feature a rotatable threaded mount available in a wide range of standard thread sizes. Linear polarizing filters will transmit a single axis of polarization and can be used to reduce glare and hot spots in imaging systems. Two polarizing filters can be stacked to achieve a variable density effect. Thickness includes a 2mm male thread. Mounted Linear Glass Polarizing Filters have 95% polarization efficiency. The filters are also available [unmounted](#).

## Technical Information

