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M49 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#25-085** [CONTACT US](#)

⊖ 1 ⊕ €66.⁵⁰

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Volume Pricing	
Qty 1-9	€66,50 each
Qty 10-25	€63,50 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Mounted Imaging Filter **Type:**

Physical & Mechanical Properties

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

51.60 **Diameter (mm):**

Dichroic **Construction:**

Optical Properties

Uncoated **Coating:**

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

Float Glass **Substrate:** □

95% Efficiency **Polarization:**

Single: 30
Crossed: 0.15
Transmission (%):

400 - 700
Wavelength Range (nm):

Threading & Mounting

M49 x 0.75 **Filter Thread:**

6.80
Mount Thickness (mm):

Environmental & Durability Factors

-15 to +70
Operating Temperature (°C):

Regulatory Compliance

[View](#) **Certificate of Conformance:**

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

