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M25.5 x 0.5 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock #46-575 **20+ In Stock**

A\$86⁰⁰

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Volume Pricing

Qty 1-9	A\$86.40 each
Qty 10+	A\$78.00 each
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General

Mounted Imaging Filter **Type:**

Physical & Mechanical Properties

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

27.50 **Diameter (mm):**

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

M25.5 x 0.50 **Filter Thread:**

8 **Mount Thickness (mm):**

10 **Mount Thickness Including Threads (mm):**

Environmental & Durability Factors

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

Regulatory Compliance

[Compliant](#) **Reach 174:**

[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

