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M40.5 x 0.5 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#25-082** **20+ In Stock**

⊖ 1 ⊕ A\$102⁰⁰

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Volume Pricing

Qty 1-9	A\$102.40 each
Qty 10-25	A\$97.60 each
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General

Mounted Imaging Filter **Type:**

Physical & Mechanical Properties

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

43.10 **Diameter (mm):**

Construction:

Optical Properties

Uncoated

Coating:

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

Float Glass

Substrate: □

95% Efficiency

Polarization:

Single: 30
 Crossed: 0.15

Transmission (%):

400 - 700

Wavelength Range (nm):

Threading & Mounting

M40.5 x 0.50

Filter Thread:

6.95

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

