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M105 x 1.00 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock #64-903 CLEARANCE 20+ In Stock

⊖ 1 ⊕ A\$300⁰⁰

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Volume Pricing

Qty 1+	A\$300.80 each
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General

Mounted Imaging Filter **Type:**

Physical & Mechanical Properties

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

110.00 +0/-0.2 **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

M105 x 1.00
Filter Thread:

9 ±0.1
Mount Thickness (mm):

11
Mount Thickness Including Threads (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

