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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 ⊕ **\$\$225<sup>33</sup>**

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### Product Downloads

### 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:**

Extinction Ratio:

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

Float Glass

**Substrate:** □

**Polarization:**

95% Efficiency

**Transmission (%):**

Single: 30  
Crossed: 0.15

**Wavelength Range (nm):**

400 - 700

## Threading & Mounting

**Filter Thread:**

M105 x 1.00

**Mount Thickness (mm):**

9 ± 0.1

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

11

## 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

