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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 ⊕ C\$263<sup>00</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:**

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

