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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 ⊕ £128<sup>76</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):**

**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:** □

95% Efficiency **Polarization:**

Single: 30 **Transmission (%):**  
 Crossed: 0.15

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

