

M105 x 1.00 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#64-903** CLEARANCE **20+ In Stock**

-

1

+

C\$238⁸⁵

ADD TO CART

Volume Pricing	
Qty 1+	C\$238.85 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Type:
Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):
99.00

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



