

[See all 13 Products in Family](#)

M105 x 1.00 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

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

1
MRP ₹17,093

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹17,093 each
Need More?	Request Quote

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

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:

United States
Country of Origin:

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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

