

[See all 13 Products in Family](#)

## M52 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#25-086** **1 In Stock**

S\$93<sup>10</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	<b>S\$93.10</b> each
Qty 10-25	<b>S\$88.90</b> each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Mounted Imaging Filter **Type:**

### Physical & Mechanical Properties

47.50 **Clear Aperture CA (mm):**

54.60 **Diameter (mm):**

**Construction:**

Dichroic

## 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:  
M52 x 0.75  
Mount Thickness (mm):  
6.80

## 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

