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## M55 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#25-087** **2 In Stock**

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

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### Volume Pricing

Qty 1-9	<b>S\$93.10</b> each
Qty 10-25	<b>S\$88.90</b> each
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### Product Downloads

### General

Mounted Imaging Filter **Type:**

### Physical & Mechanical Properties

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

57.60 **Diameter (mm):**

**Construction:**

## Optical Properties

Uncoated  
 Coating:

Extinction Ratio:  
 Approx. 19:1 at 400nm  
 Approx. 200:1 at 500nm  
 $\geq 2700:1$  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:  
 M55 x 0.75

Mount Thickness (mm):  
 6.80

## Environmental & Durability Factors

Operating Temperature (°C):  
 -15 to +70

## Regulatory Compliance

Certificate of Conformance:  
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## 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

