

# M55 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

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

-

1

+

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

ADD TO CART

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

Product Downloads

General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

|       |                         |
|-------|-------------------------|
| 50.50 | Clear Aperture CA (mm): |
| 57.60 | Diameter (mm):          |

Construction:

|                                                                                                   |                             |
|---------------------------------------------------------------------------------------------------|-----------------------------|
| Dichroic                                                                                          |                             |
| Optical Properties                                                                                |                             |
| Uncoated                                                                                          | Coating:                    |
| Approx. 19:1 at 400nm<br>Approx. 200:1 at 500nm<br>≥2700:1 at 550-650nm<br>Approx. 600:1 at 700nm | Extinction Ratio:           |
| Float Glass                                                                                       | Substrate: □                |
| 95% Efficiency                                                                                    | Polarization:               |
| Single: 30<br>Crossed: 0.15                                                                       | Transmission (%):           |
| 400 - 700                                                                                         | Wavelength Range (nm):      |
| Threading & Mounting                                                                              |                             |
| M55 x0.75                                                                                         | Filter Thread:              |
| 6.80                                                                                              | Mount Thickness (mm):       |
| Environmental & Durability Factors                                                                |                             |
| -15 to +70                                                                                        | Operating Temperature (°C): |
| Regulatory Compliance                                                                             |                             |
| <a href="#">View</a>                                                                              | 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

