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## M25.5 x 0.5 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#46-575** 20+ In Stock

-

1

+

A\$86<sup>40</sup>

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| Volume Pricing |                               |
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| Qty 1-9        | A\$86.40 each                 |
| Qty 10+        | A\$78.00 each                 |
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### General

Type:

Mounted Imaging Filter

### Physical & Mechanical Properties

Clear Aperture CA (mm):

22.5

Diameter (mm):

27.50

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                                                                              |                                         |
| M25.5 x 0.50                                                                                      | Filter Thread:                          |
| 8                                                                                                 | Mount Thickness (mm):                   |
| 10                                                                                                | Mount Thickness Including Threads (mm): |
| Environmental & Durability Factors                                                                |                                         |
| -15 to +70                                                                                        | Operating Temperature (°C):             |
| Regulatory Compliance                                                                             |                                         |
| Compliant                                                                                         | Reach 174:                              |
| 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

