

M48 x 0.75 Mounted Linear Glass Polarizing Filter



Mounted Linear Glass Polarizing Filters

Stock **#52-559** CLEARANCE 10 TO 12 DAYS

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+

₹1,886

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Qty 1+

₹1,886

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SPECIFICATIONS

General

Mounted Imaging Filter

Type:

Physical & Mechanical Properties

Clear Aperture CA (mm):

44.00	
49.90	Diameter (mm):
Dichroic	Construction:
Optical Properties	
Uncoated	Coating:
Approx. 19:1 at 400nm Approx. 200:1 at 500nm ≥2700:1 at 550-650nm Approx. 600:1 at 700nm	Extinction Ratio:
Float Glass	Substrate: ☐
95% Efficiency	Polarization:
Single: 30 Crossed: 0.15	Transmission (%):
400 - 700	Wavelength Range (nm):
Threading & Mounting	
M48 x0.75	Filter Thread:
8	Mount Thickness (mm):
10	Mount Thickness Including Threads (mm):
Environmental & Durability Factors	
-15 to +70	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	REACH 201:
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

