See all 13 Products in Family

M49 x 0.75 Mounted Linear Glass Polarizing Filter

Mounted Linear Glass Polarizing Filters

Stock **#25-085** CONTACT US

- 1 +

MRP ₹6,709

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-9	**₹6,709** each
Qty 10-25	**₹6,406** each
Need More?	Request Quote

Product Downloads

General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):

44.50

Diameter (mm):

51.60

Construction:
Dichroic

Optical Properties

Coating:
Uncoated

Extinction Ratio:
Approx. 19:1 at 400nm
Approx. 200:1 at 500nm
≥2700:1 at 550-650nm
Approx. 600:1 at 700nm

Substrate:
Float Glass

Polarization:
95% Efficency

Transmission (%):
Single: 30
Crossed: 0.15

Wavelength Range (nm):
400 - 700

Threading & Mounting

Filter Thread:
M49 x 0.75

Mount Thickness (mm):
6.80

Environmental & Durability Factors

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

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
Japan

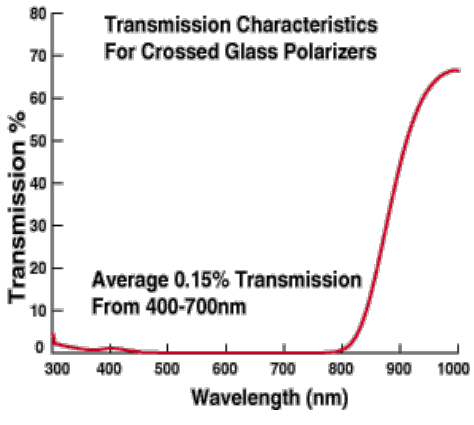
Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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



;