

Mounted M52 x 0.75 Threaded - Red Filter



Stock #54-764 CLEARANCE **12 In Stock**

MRP ₹4,818

Price inclusive of all taxes

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | ₹4,818 each |
| Need More? | Request Quote |

Product Downloads

General

AR Coating: MgF₂

Note:

Mounted Imaging Filter

Type:

Hoya R-60 or equivalent

Type of Filter:

Physical & Mechanical Properties

48.0

Clear Aperture CA (mm):

| | |
|------|-----------------------------------|
| 54.0 | Outer Diameter (mm): |
| 2.5 | Substrate Thickness (mm): |
| 5.00 | Thickness with Mount (mm): |

Optical Properties

| | |
|---------------|---|
| Red | Color: |
| 600.00 | Cut-On Wavelength (nm): |
| R-60 | Glass/Filter Number: |
| 1.53 | Index of Refraction (n_d): |
| Colored Glass | Substrate: <input type="checkbox"/> |
| 80-50 | Surface Quality: |
| 400 - 700 | Wavelength Range (nm): |

Threading & Mounting

| | |
|-----------|--|
| M52 x0.75 | Filter Thread: |
| 4.4 ±0.1 | Mount Thickness (mm): |
| 6.4 | Mount Thickness Including Threads (mm): |
| 2.5 | Thickness of Compatible Optics (mm): |

Regulatory Compliance

| | |
|---|------------------------------------|
| View | Certificate of Conformance: |
| Japan | Country of Origin: |
| 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 | Imported By: |

Product Details

- Improve Contrast
- Isolate Spectral Regions/Colors
- Precision Colored Glass

Mounted Color Filters are ideal for machine vision and are best used with black-and-white cameras to yield increased contrast and resolution. Utilizing the principle "Like Colors Lighten Like Colors" will maximize results. Daylight Blue filters increase color temperature from 3300K to 5500K (daylight). Color camera settings (Red/Blue gain level and AWC) yield further optimization when used in conjunction with lamp selection (quartz-halogen and fluorescent). Mounted Color Filters provide wide fields of view unobtainable with angle-sensitive filters.

All filters can be threaded together via identical male and female threads on each mount. Color filters can also be used in conjunction with [mounted UV filters](#) to block unwanted ultraviolet light and protect the filters in extreme environments.

Technical Information



