

## Triple Bandpass Blue-Green-NIR Filter M37



Stock **#74-599** NEW **1 In Stock**

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1

+

C\$666<sup>.40</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$666.40 each                |
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Product Downloads

**Full Width-Half Max FWHM Range (nm):**  
20nm, 20nm, 45nm ±10 nm

| General                                |               |
|----------------------------------------|---------------|
| Triple Bandpass Mounted Imaging Filter | Type:         |
| TB475/550/850-37                       | Model Number: |

| Physical & Mechanical Properties |                           |
|----------------------------------|---------------------------|
| 39                               | Outer Diameter (mm):      |
|                                  | Substrate Thickness (mm): |

|                                 |                               |
|---------------------------------|-------------------------------|
| 2mm                             |                               |
| Optical Properties              |                               |
| Blue-Green-NIR                  | Color:                        |
| 40/20                           | Surface Quality:              |
| ≥85%                            | Transmission (%):             |
| 468-483nm, 543-558nm, 835-865nm | Transmission Wavelength (nm): |
| Threading & Mounting            |                               |
| M37 x0.75                       | Filter Thread:                |
| 5.2                             | Mount Thickness (mm):         |
| Regulatory Compliance           |                               |
| <a href="#">View</a>            | Certificate of Conformance:   |

## Product Details

- Block and Transmit Desired Key VIS and NIR Spectral Bands with One Filter
- Remove The Need for Dual Sensor Setups
- Anti-Reflection Coating for Durability and Performance
- Various Mounting Thread Options Available

Multi-Band Machine Vision Bandpass Filters feature both double or triple bandpass options in one filter, allowing for greater flexibility in system design. These filters are designed with up to ≥90% transmission in the visible (VIS) or near-infrared (NIR) spectra with various wavelength range combinations available. Additionally, these filters are AR coated for optimal transmission and feature a hard-coated, single-substrate design with superior surface quality to maximize optical performance. Multi-Band Machine Vision Bandpass Filters ensure accurate color reproduction by blocking unwanted wavelengths, eliminating the need for dual-sensor imaging. These filters are ideal for surveillance applications such as, security and intelligent traffic management, as well as normalized difference vegetation index (NDVI) imaging applications.

**Note:** Other filter threads are available upon request.