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## 455nm CWL, 11.8mm Dia. Bandpass Filter



Stock #28-422 CLEARANCE **1 In Stock**

- 1 + **\$27<sup>.93</sup>**

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### Volume Pricing

Qty 1+	<b>\$27.93</b> each
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### General

Bandpass Filter **Type:**

Cs Emission Line **Typical Applications:**

### Physical & Mechanical Properties

11.80 **Diameter (mm):**

4.80 **Thickness (mm):**

**Dimensional Tolerance (mm):**

±0.2

## Optical Properties

Optical Density OD (Average):

≥3.0

Center Wavelength CWL (nm):

455.00

Center Wavelength CWL Tolerance (nm):

±2

Full Width-Half Max FWHM (nm):

10.00

Minimum Transmission (%):

40

Surface Quality:

80-50

Blocking Wavelength Range (nm):

200 - 1200

## Regulatory Compliance

Certificate of Conformance:

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## Product Details

- Ideal for Selectively Transmitting a Narrow Range of Wavelengths
- Quantities Extremely Limited, Buy While Supplies Last
- For Even More Deals, Check out [Mega Clearance: Optics](#)

Bandpass interference filters are used extensively in a variety of biotech, biomedical, or quantitative chemical applications to selectively transmit a narrow range of wavelengths while blocking all others. Experimental Grade Bandpass Interference Filters are available in a variety of bandpass ranges in 11.8mm and 24.15mm diameter unmounted options.

**Note:** Specifications for experimental grade optics may vary as much as 10% from those listed. Also, no additional information is available other than what is provided.

## Technical Information

