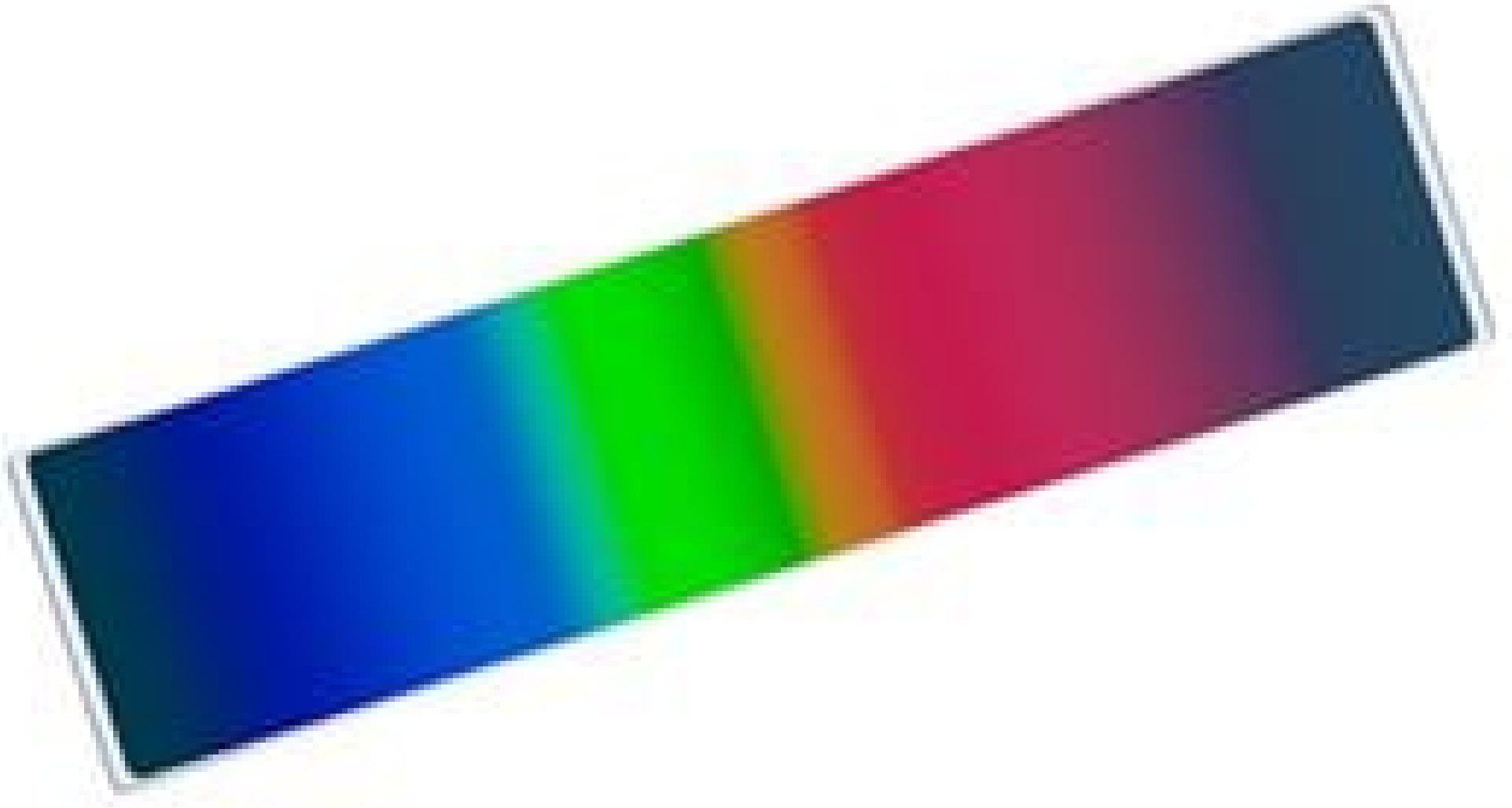


Linear Variable VIS Bandpass Filter



#88-365

Stock **#88-365** [CONTACT US](#)

- 1 + £1,508⁰⁰

ADD TO CART

Volume Pricing

Qty 1-9	£1,508.00 each
Qty 10-25	£1,357.60 each
Qty 26-49	£1,289.60 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Bandpass Filter **Type:**

Physical & Mechanical Properties

60.0 x 12.0 **Dimensions (mm):**

Length (mm):

60.00

Thickness (mm):

2.50

Width (mm):

12.00

Aperture (mm):

0.5 x 10.0

Optical Properties

Bandwidth (nm):

@50%: 7-20
@0.1%: 13-34

Optical Density OD (Average):

≥4.0

Substrate:

[Fused Silica](#) (Corning 7980)

Minimum Transmission (%):

>95

Coating:

Variable

Optical Density Steps:

Average: >4.0
Minimum: >3.0

Transmission (%):

>95

Transmission Steps (%):

40 to 95 (Average)

Wavelength Range (nm):

400 - 700

Regulatory Compliance

Certificate of Conformance:

[View](#)

Product Details

- Narrow Bandwidths with High Transmission
- Optimum Input Beam Diameter of 0.5 x 10.0mm
- OD4 Blocking
- [Linear Variable Edge Filters](#) Also Available

Linear Variable Bandpass Filters are precision coated optical filters with spectral properties that vary linearly across the length of the filter. Linear Variable Bandpass Filters feature high transmission across narrow bandwidths along with deep blocking of unwanted light to maximize system performance at the required wavelength. Spectral response can be adjusted simply by moving the filter's position relative to the light source. Additionally, a single Linear Variable Bandpass Filter can replace multiple dedicated filters to simplify system setup and minimize weight.