Omega’s Linear Variable Filters are manufactured using environmentally stable hard oxide coatings. They feature high transmission and full blocking of the out-of-band spectral range.

**KEY FEATURES:**

- High volume, low cost and small quantity, custom options
- Long-pass, short-pass and band-pass designs available
- Standard wavelength range (350-1100 nm)
  - Custom 300-2500 nm
- Spectral Gradients up to 25 nm/mm
  - Custom > 25nm/mm
- Gradient lengths 30-100 mm
  - Custom 3-30 mm
- Widths 3-40 mm

**APPLICATIONS:**

- Order sorting
- Spectral detection
- Adjustable bandpass filters
- Multispectral imaging

**Custom solutions** can be designed specifically for your system with steeper gradients, wider wavelength ranges and smaller sizes. This is a specialty, high-precision solution for the most demanding applications.

Linear Variable Filters can be provided with laser engraved fiducials for precise wavelength alignment and ease of installation to your detector.

Omega Optical, Inc.,
Delta Campus, 21 Omega Drive,
Brattleboro, Vermont 05301, USA

Toll Free: (866) 488-1064  Fax: +1 (802) 254-3937  www.omegafilters.com

Phone: +1 (802) 251-7300  sales@omegafilters.com