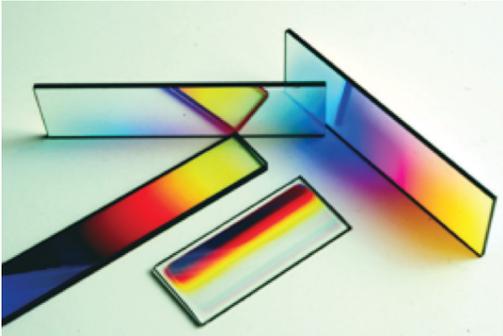




# LINEAR VARIABLE FILTERS

CELEBRATING 50 YEARS ISO 9001:2008 CERTIFIED • SBA REGISTERED SMALL BUSINESS • ITAR REGISTERED • MADE IN THE USA



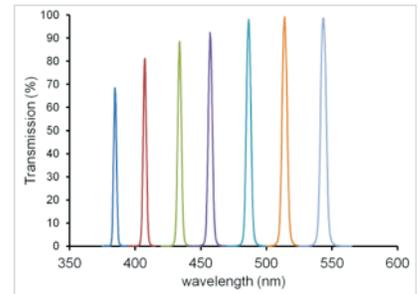
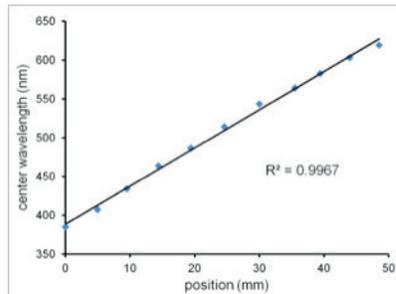
## KEY FEATURES:

- 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

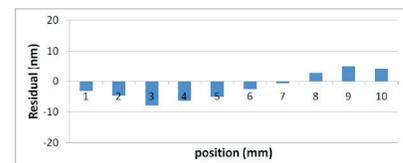
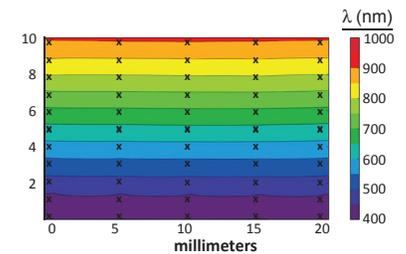
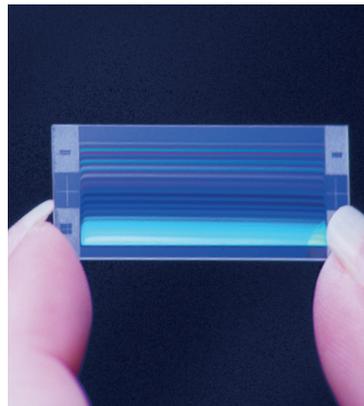
## APPLICATIONS:

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

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.



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.