

New Hard-Coat Chambers

industries and applications



Custom-engineered filters for all industries:

- High end optical design with hundreds of layers
- Multi-functional and multi-application coatings
- Precision dichroics and beamsplitters
- Notch filters for single-point rejection or reflection
- Dual band filters across multi-spectral ranges

Bandpass OD4 blocking 25nm and 50nm wide filters:

- Life science instrumentation
- Fluorescence for life sciences, generic.
- Photon microscopy
- Machine vision enhancing signal-to-noise ratio

Bandpass OD4 blocking 10nm wide filters

- Flame Photometry
- Laser line separation
- Chemical detection
- Laser diode cleanup
- Life science

Bandpass OD4 blocking 5nm wide filters

- Laser line cleanup and better signal to noise ratio

Bandpass OD6 blocking filters steep 3% from OD6 to 50%

- Fluorescence imaging
- Biotech and DNA analysis
- Used with excitation and emission filters

Long Wave Pass OD4 blocking

- Wide variety of application eliminating stray light

Long Wave Pass OD6 blocking (OD6 to 50% in steep transition)

- Raman spectroscopy
- Laser line applications instead of notch filters

Shaping the Spectrum with Passion and Precision



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