

## Bandpass Filters OEM

Bandpass filters separate the spectrum into a range with high transmission and ranges with high blocking.

Bandpass filters are specified by a cut-on and a cut-off slope.

The steep edges are achieved either by a Fabry-Pérot layer system or by a combination of a short and a long pass filter.

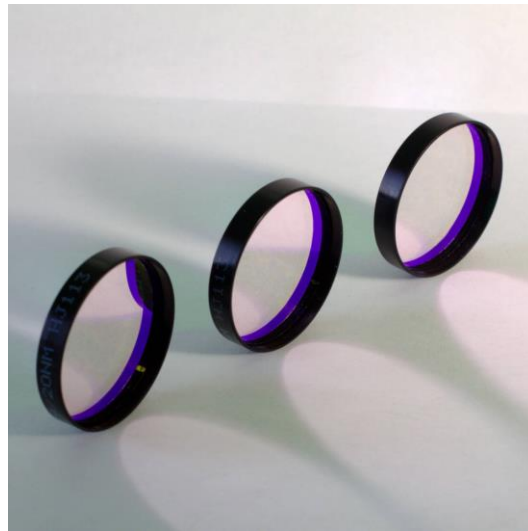
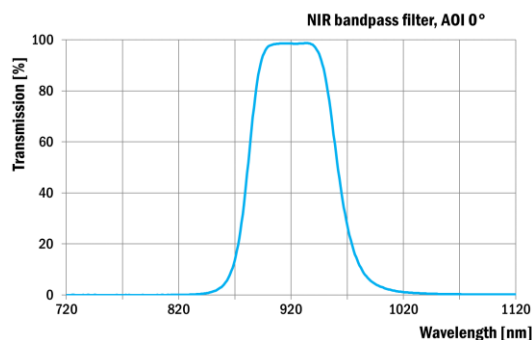
We manufacture from simple to highly complex UV/VIS and IR bandpass filters with narrow bandwidths down to 0.1 nm.

We are specialized in manufacturing bandpass filters according to customer specifications for OEM applications.

### Properties

- Production according to customer specification
- Highest transmission
- Excellent blocking
- Very steep edges
- Very hard, abrasion-free, environmentally stable layers
- Excellent long-term stability

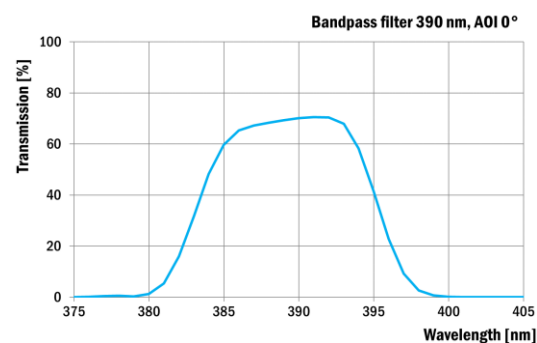
### Typical curves:



Bandpass Filters

### Applications

- Spectroradiometry
- Medical Diagnostics
- Chemical analytics
- Colorimetry
- Astronomy



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