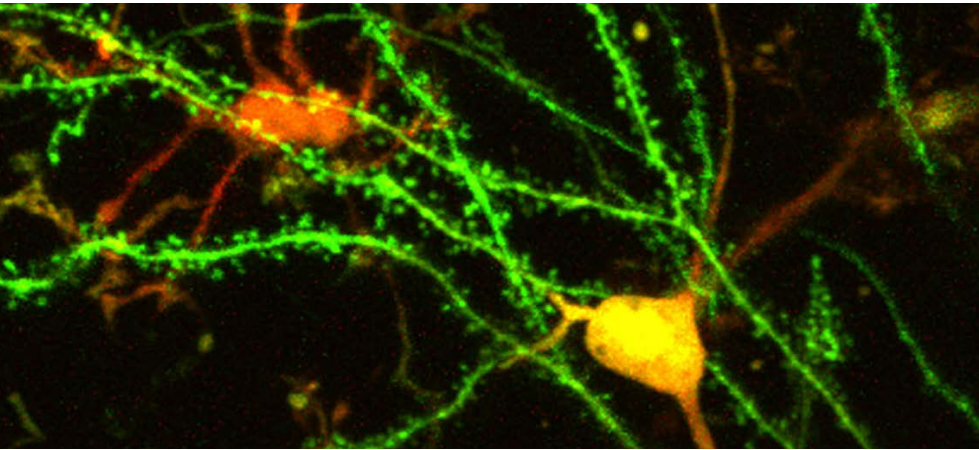
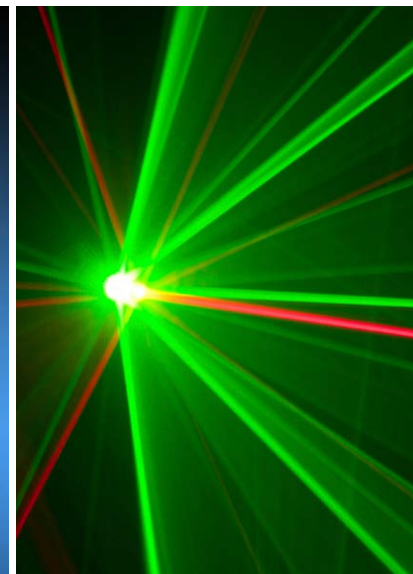


HIGH-END OPTICAL FILTERS

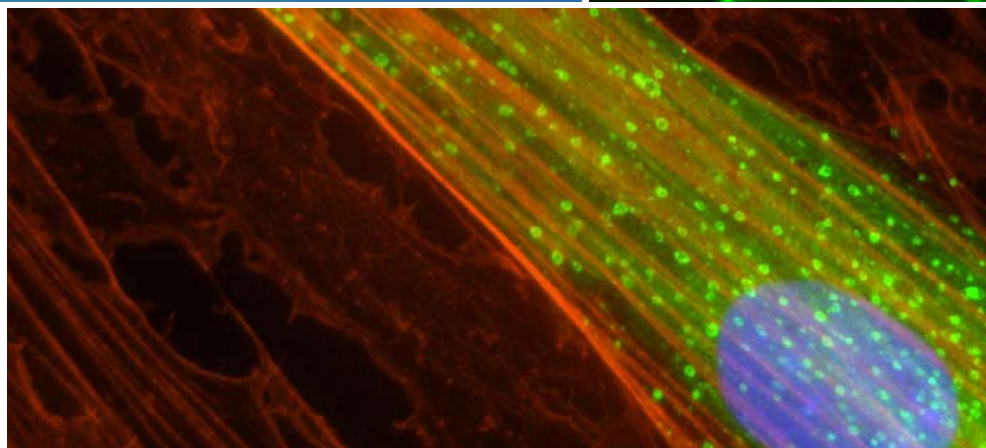
For photonics, spectral analysis and microscopy

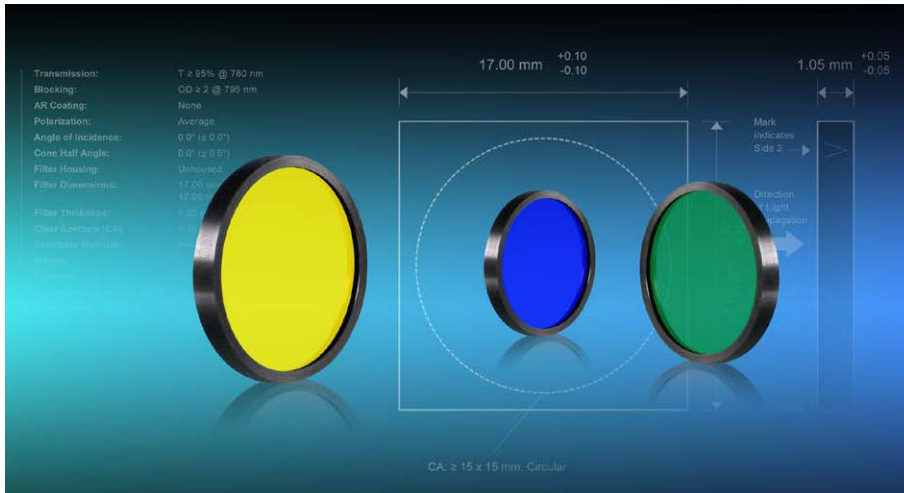


Benefit from
30 years expertise!



Fluorescence Analysis
Clinical Microscopy
Biomedical Optics
Laser Systems
Raman Spectroscopy
Machine Vision





PERFORMANCE

Excellent out of band blocking $\geq OD6$

Transmission up to 98 % (avg.)

Exceptional environmental and temperature stability
(-200 °C up to +350 °C)

CWL tolerances as tight as 0.05 nm in UV-NIR range

Center wavelength (CWL) at any wavelength from the UV to the mid IR
(~250 nm to 2.5 μ m)

FWHM bandwidths in UV-NIR range as narrow as 0.1 nm

Surface flatness after coating as low as $\lambda/20$ PV/inch @632.8nm

Filter dimensions from 3 x 3 mm to 258 x 258 mm

HIGH-QUALITY SUBSTRATES

MODERN SPUTTERING

10 YEARS OF WARRANTY

FREE FILTER DEMOS!

OUTSTANDING FILTER SELECTION

- :: Wide range of high-end filters (shortpass, longpass, bandpass, edge, notch, etc.), dichroic beamsplitters and mirrors
- :: From different internationally renowned manufacturers
- :: Specific filter sets, completely mounted into cubes, holders of (stereo-) microscopes, flow cytometers, cameras and image-splitters

WHAT YOU CAN EXPECT

- :: Specifying of optical filters
- :: Independent advise from experts
- :: Interdisciplinary and longterm expertise
- :: Custom-specific filter designs
- :: Inhouse quality control

FOR OEM CUSTOMERS

- :: Project handling from prototyping to production
- :: Series from small batches to high volumes
- :: Experience from many OEM projects

OUR CERTIFICATIONS



ASK OUR EXPERTS!



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