

FERROPERM

OPTICS A/S

High quality optical filters





Ferroperm Optics A/S is the manufacturer of choice for optical filter solutions worldwide.

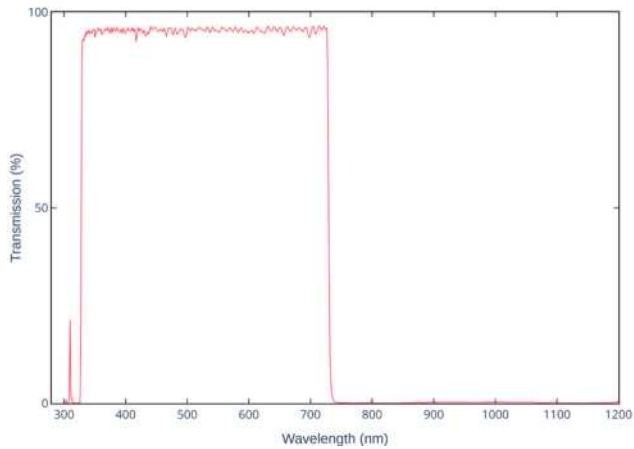
We have more than 4 decades of experience manufacturing high quality multi-layer thin films at competitive prices for a wide variety of optical as well as non-optical applications.

As a relatively small and highly agile company, we specialize in customers who are looking for customized optical filters of the highest quality.

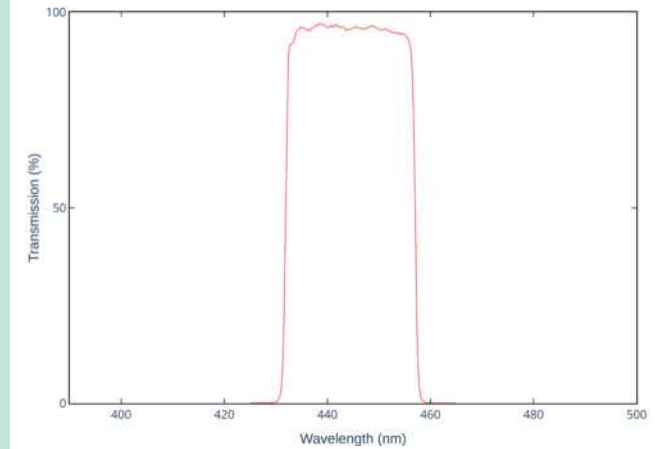
We offer valuable support in the design phase and a fully traceable batch oriented, ISO-certified production facility.

Our flexible production can handle small, medium and large volume production batches without compromising on quality or delivery times.

Ferroperm Optics A/S is owned by key employees. The quality of our products and the satisfaction of our customers is of paramount importance to us. Feedback from you will always be handled and discussed at management level.



A measured curve of a hot mirror with extended transmission range from 331 nm to 725 nm. Transmission is very high and with low ripple even without an AR-coating on the rear surface.



A measured curve of a fluorescence bandpass filter with state of the art transmission higher than 95% and 6 OD out of band blocking from 300 to 1000 nm.

We manufacture a wide variety of high quality thin film optical interference filters in the near ultraviolet, visible and near infrared spectral regions.

These range from the most common bandpass and long/short-pass filters to special customer specified filters in the 200 nm – 2500 nm range.

Typical filter types include:

- Bandpass filters (BP)
- Short-pass and long-pass filters
- Fluorescence filters
- Beam splitters (single and multi-band)
- Anti-reflection coatings
- Neutral-density filters and other metal coatings
- Notch filters
- Order sorting filters
- Mirrors (dielectric and metal)



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Our high quality optical filters are the preferred choice in a wide range of industries and applications worldwide:

- Fluorescence Microscopy
- Laser Line Clean-up Filters
- Analytical Measurements
- Biomedical Instruments
- Machine Vision
- Aerospace and Space
- Calibration to NIST traceable standards
- Microplate Readers and Calibration Test Plates
- Photometry and Fluorescence Measurements
- Industrial Manufacturing
- Security and Surveillance