### **Optics Balzers News**



No. 34 - September 7 / 2020

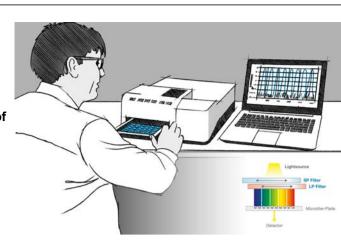
# Linear Variable Filter – data acquisition in laboratory technology

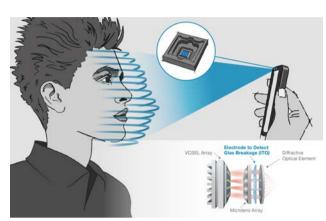
LVF are an innovative and flexible solution for the technological demands of the fields of diagnostics and analysis.

The current SARS-CoV-2 pandemic has made it abundantly clear how important it is to determine analytical laboratory values quickly and accurately.

However, even in the days before the pandemic erupted, there was already a strong focus on laboratory equipment and processes...

- > Application Note DE
- > Application Note EN





#### **New Datasheet: Patterned Chrome**

Resistance-controlled, patterned Chrome for sensing electrodes

Optics Balzers capabilities in metallic thin film deposition and lithographic patterning enable the fabrication of interdigital electrodes and meandering wires from Chrome for a wide variety of applications. With our expertise and leading process technology we enable our customers to develop advanced sensing elements, thereby integrating additional functions into their optical systems...

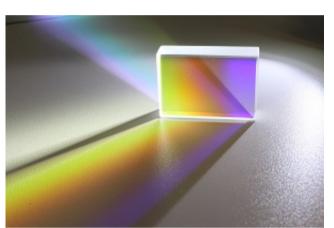
> Datasheet: Patterned Chrom OBM 002 PE

## Variable filters for Hyperspectral Imaging

In response to the high demand for complex high-performance filters, Optics Balzers has made decisive improvements to linear variable filters.

Multi- and hyperspectral imaging is conquering ever broader fields of application. Especially optical filters have to meet new requirements. A special coating technology now allows the production of variable filters with a performance never before achieved on the market...

> Datasheet: SWIR Bandpass Filters - Selfblocking SWIR Bandpass Filters for Spectral Sensing and Imaging OBJ 004 PE



### Our next Events...

### W3+ Fair & Convention, Dornbirn, Austria 23-24 September 2020

The W3 + Fair / Convention is the innovative trade fair for companies, technical developers, users, junior employees and top decision makers in the high-tech sectors of mechanics, optics and electronics.

Discover unique solutions and diverse applications with optical components at our booth.

John Freiermuth, Chief Business Development Officer & Head of Customer

Projects, will present the talk "Photonics enabled by COVID-19" at the conference "N-Tec Talks" during the W3+ fair on Wednesday, 23rd at 13:00.

We look forward to welcoming you as a guest.

> More information

### Optatec, Frankfurt, Germany, 17-19 November 2020

Welcome to Optatec in Frankfurt.

The Optatec international trade fair for optical technologies, components and systems is the industry event for an enormous future market.

Come to our booth to discover the unique solutions and the wide variety of applications that

We look forward to welcoming you as our guest.

> More information

optical components allow.



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