

Pressemitteilung

New Products Thanks to New Materials

UV-Bandpass Filters with a High Transmission Rate & Large Blocking

LASER COMPONENTS offers the right optical filter to reliably separate UV-A, UV-B and UV-C radiation.

New UV materials make new UV filters possible: The new UV filters allow a transmission of >80%, while at the same time suppressing scattered light up to >700 nm. This is even achieved with a blocking factor of OD5.

Omega Optical, Inc. manufactures UV bandpass filters using a DMRS coating process. ZrO₂, which allows radiation up to 250 nm to pass, is used as the coating material.

Compared to previous products, this combination of material and coating technology allows higher transmission rates, steeper edges, and above all the highest blocking factor. These new filters are developed on a customer-specific basis.

More Information

<http://www.lasercomponents.com/de-en/product/uv-filters/>

Trade Shows

BiOS 2013, Feb, 2-3, 2013, Moscone Center, San Francisco, USA, **Booth 8517**

Photonics West 2013, Feb, 5-7, 2013, Moscone Center, San Francisco, USA, **Booth 517**

Defense, Security + Sensing, 29.04. - 03.05.2013, Baltimore Convention Center, USA, **Booth 1237**

LASER. World of Photonics, 13.-16.05.2013, Neue Messe München, Germany, **Booth B1.442**

The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 140 people worldwide.

Bei Veröffentlichung Belegexemplar erbeten.

1 Laser Components GmbH

Werner-von-Siemens-Str. 15
 82140 Olching
 Germany

Tel: +49 8142 2864 – 0
 Fax: +49 8142 2864 – 11
www.lasercomponents.com

Pressekontakt

Claudia Michalke
 Tel: +49 8142 2864 – 85
c.michalke@lasercomponents.com