Optics Balzers News



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OPTO Taiwan

We have the pleasure of welcoming you to Optics Balzers AG at Opto Taiwan in Taipei City, Taiwan from June 14-16,2017.

Come to our booth #510 to discover unique solutions and the wide variety of applications that optical coatings and components allow. We look forward to welcoming you as our guest.







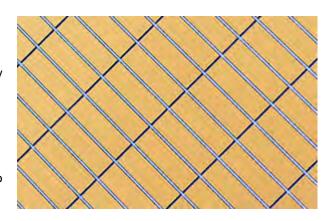
Fluorescence Filter Sets

Optics Balzers fluorescence filter sets include excitation and emission filters (bandpass, shortpass or longpass) as well as a dichroic beamsplitter. Cut-on and cut-off wavelengths of the filters are optimized for the excitation light source and for the fluorescent dye. The filter performance is realized by...

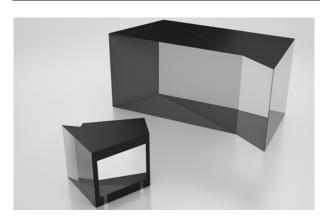
> More information

Narrow NIR Bandpass Filters for TOF Cameras

NIR Bandpass Filter with Low Angle Dependency and High Performance Blocking Gesture recognition and TOF systems like 3D imaging applications require best transmission performance in the range of the illumination wavelength (Laser or LED source) for a wide field of view. Outside the bandpass an extraordinary blocking is required to suppress the ambient illumination for a better contrast...



> More information



LightGate™ for DLP Projection

New Datasheet available

New competence has enabled Optics Balzers to improve the standards in LightGate ™ manufacturing (a.k.a. TIR- and RTIR-Prisms). Our bonding technology reduces the air-gap height to 2 µm and provides complete air-gap sealing, resulting in less longterm image degradation by preventing dust or gas from enterning the gap...

> More information

Combiner Head-Up Display

As HMI (human machine interface), the combiner head-up display plays a special role in the Automotive segment. The driver can read relevant information off the combiner pane, which is made from plastic or glass, without looking away from the traffic situation. An efficient mirror system has to project...

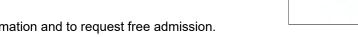
> More information



Our next Events...

Laser World of Photonics, Munich

Visit us at our booth 405 in Hall B1 from June 26-29, 2017 and meet with our experts for some specific advice.



Please follow this link to get more information and to request free admission.





ISAL 2017 will host one of the largest and most dynamic international exhibitions focused on automotive lighting bringing together scientists, technologists, and key players.



As a global leader, Optics Balzers focuses on hightech markets including Automotive. Visit our booth at the ISAL from September 27-29, 2017 and get some information about the unique solutions.

> More information