

Compact and Long Lifetime

UV-C Single-Chip LEDs with 30 mW of Optical Output Power

LASER COMPONENTS presents LG Innotek's new, powerful 278 nm UV-C LEDs. Instead of the standard 10 mW of optical output power which has been available to date, UVC LEDs now achieve an optical output power of 30 mW from a single chip.

The compact LEDs have a robust SMD 6 x 6 mm² housing and, therefore, fit almost anywhere. They have a narrow bandwidth, a forward voltage with a maximum of 7.5V, and a 350mA current. The LEDs are available immediately without warm-up.

These features make the 278 nm LEDs ideal for UV drying and curing in the printing industry, as well as in the disinfection and purification of water, air, surfaces, or analytical devices.

More Information

www.lasercomponents.com/de-en/lasers/leds-sleds/uv-leds/

Trade Shows

SHOT Show, January 16, 2017, Las Vegas, NV, USA, **Table Top**

SPIE Photonics West, January 13 - February 02, 2017, San Francisco, CA, USA, **Booth 2023**

MD&M West Expo, February 07-09, Anaheim, CA, **761**

Automate 2017, April 3-6, 2017, Chicago, IL, USA, **Booth 2661**

Breko 2017, 25-26 April 2017, Messe Frankfurt, **Booth 53**

SPIE Defense + Commercial Sensing, April 11-13, 2017, Anaheim, CA, USA, **628**

LASER World of Photonics, June 26-29 2017, Messe Munich, **Booth B3.303**

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 200 employees worldwide.