

High-Power Single-Chip UV-C Source for Water and Air Disinfection

The Most Powerful UV-C LED in the WORLD

LG Innotek, UV LED partner of LASER COMPONENTS, announces the first 70mW UV-C LED in the world. At 278nm, it features the highest power ever achieved from a single chip.

Its improved light emission capabilities derive from a newly developed semi-conductor technology. Thanks to its robust 6x6mm SMD casing, it can be used in almost any environment. Other parameters such as wavelength (278nm), I_f , and V_f remain unchanged from earlier versions. The same accounts for life cycle, stability, and reliability.

UV-C light is popular for disinfecting air, water, and surfaces. This wavelength can also be used for curing. Thanks to its high power, the 70mW UV-C diode offers significant improvements of curing rate and time.

More Information

www.lasercomponents.com/de-en/product/uvb-uv-c-leds-200-315-nm/

Trade Shows

espace Laser, September 12 - 14, 2017, Strasbourg, France
Photonex Coventry, October 11 - 12, 2017, Ricoh Arena, Coventry, Great Britain, **Booth D15**
PIE Photonics West, January 30 - February 01, 2018, San Francisco, USA, **Booth 1931**
Breko Glasfasermesse, March 13 - 14, 2018, Messe Frankfurt, Germany
analytica, April 10 - 13, 2018, Messe München, Germany
The Vision Show, April 10 - 12, 2018, Boston, USA
SPIE Defense & Commercial Sensing, April 17 - 19, 2018, Orlando, USA, **Booth 1029**
SPIE PHOTONICS Europe, 24. - 25. April, 2018, Strasbourg, Frankreich
LaSys, June 05 - 07, 2018, Messe Stuttgart, Germany
ANGACOM, June 12 - 14, 2018, Messe Köln, Germany
automatica, June 19 - 22, 2018, Messe München, Germany
Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany
Sensors Expo & Conference, June 27 - 28, 2018, San Jose, USA, **Booth 225**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany
electronica, November 13 - 16, 2018, Messe München, Germany

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.