

### CUBE Series - Ready for Immediate Application

### Now Also Available with Pulsed Laser Diodes

LASER COMPONENTS has implemented its pulsed laser diodes in a small, shielded metal housing; operation of the so-called CUBE modules only requires a trigger signal and a standard 12 VDC voltage supply. The CUBE can be easily integrated into an optical bench.

The L-CUBE houses powerful pulsed laser diodes, available in three wavelengths: 850 nm (up to 10 W), 905 nm (up to 200 W), and 1550 nm (up to 40 W).

Both the power and the pulse length between 30 ns and 150 ns can be flexibly adjusted, either via rotary potentiometers directly at the housing or digitally on the computer via an RS232 port. This provides great leeway in picking the device parameters and also makes it possible to vary certain parameters during operation.

Another advantage of the L-CUBE is the costs that are saved during the development and testing phase: with a single pulsed laser module, a wide range of pulse duration and pulse power combinations can be achieved.

OEM versions and custom modules of all CUBE models are available upon request.

### More Information

<http://www.lasercomponents.com/de-en/product/pulsed-laser-diode-modules/>

### Trade Shows

**Optics & Photonics Sweden**, Oct, 28 - 29, 2015, Alba Nova University, Stockholm, Sweden  
**Elmia Subcontractor**, Nov, 10 - 13, 2015, Jönköping, Sweden  
**BiOS 2016**, Feb, 13-14, 2016, Moscone Center, San Francisco, USA, **Booth 939**  
**Photonics West 2016**, Feb, 16 - 18, Moscone Center, San Francisco, USA, **Booth 2023**  
**DCS 2016**, Apr, 19 - 21, 2016, Baltimore Convention Center, USA  
**analytica**, May, 10-13, 2016, Messe München, Germany **Booth, A2.500**  
**Sensor + Test**, 10. - 12. Mai 2016, Messe Nürnberg, Germany, **Hall 1, Booth 256**

### 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 170 employees worldwide.