

Press Release

Small, Inexpensive, and Versatile

Smallest OEM Laser Modules – The LC LMD Series

It is very easy to overlook them - these small laser diodes: They are considered as the smallest laser modules worldwide, and at LASER COMPONENTS they are available in several wavelengths as OEM components. The complete modules are barely larger than the laser diodes itself and have the advantage that the entire drive electronics is already integrated! This facilitates integration into the system: the products simply have to be connected.

The smallest laser module has a diameter of 3.3 mm. It is a 650 nm dot laser – available in a plastic or a metal housing. In the plastic version, the maximum output power is less than 0.9 mW - a metallic version < 3 mW is available, too.

For larger diameters between 6.2 mm and 10.5 mm, wavelengths other than 650 nm are also available. In addition to the very brightly perceived red at 635 nm, there are also versions at 780 nm and 850 nm. Even focusable versions and line lasers are offered.

More Information

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

Trade Shows

LASER. World of Photonics, 13.-16.05.2013, Neue Messe München, Germany, **Booth B1.442**
Sensor + Test, May, 14.-16., 2013, Messe Nürnberg, Nürnberg, Germany, **Booth 12-609**
Security + Defence, Sept., 24 - 25, 2013, Internat. Congress Center Dresden, Germany

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.