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Press Release



Small, inexpensive, and an operating temperature of up to 60°C

Aligned OEM Laser Modules

A laser module that is small, aligned, and inexpensive: that which always seemed like a contradiction in terms is now possible.

LASER COMPONENTS' new OEM laser module has the following designation: LC-LMD-650-01-01-A-T60-AX-C, is only 9 mm long and has a diameter of 4 mm. This module operates at up to 60°C, which is unusual for a laser.

In addition, it is axially aligned within a tolerance of less than 0.1° or 1.75 mm/m. By comparison: 0.5° or 8.75 mm/m are very good values in standard laser modules.

There are 50 mm long wires attached to this module – for easy connection in any situation. The output power of 1 mW provides for universal applicability in laser class 2. A version with an adjustable output power of up to 3 mW is also available.

More Information

www.lasercomponents.com/de-en/news/aligned-oem-laser-modules/

Trade Shows

Photon 16, September 06-07, 2016, University of Leeds UK, **Booth 5**
ECOC 2016, September 19-21, 2016, Düsseldorf, **Booth 102**
SPIE Security + Defence 2016, September 27-28, 2016 Edinburgh, UK, **Booth 405**
Photonex Coventry 2016, October 1-13, 2016, Ricoh Arena UK, **Booth D15**
VISION 2016, November 08-10, 2016, Messe Stuttgart, **Booth 1C33**
Electronica 2016, November 08-11, 2016, Messe München, **Booth B1.306**

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.