

## Press Release



### Full Power

### Fiber-Coupled Laser Diodes with 50 mW

LASER COMPONENTS introduces fiber-coupled laser diodes with an emission wavelength of 660 nm. They emit an optical power of 5 mW to 50 mW from the single-mode fiber.

The real know-how lies in the proper alignment of the 4 µm fiber – the manufacturer Re-allight masters this perfectly. In addition to the excellent coupling, the long-term stability and beam performance are also remarkable.

The robust metal housings of the powerful 50 mW laser diodes feature a thermoelectric cooler, thermistor, and photodiode. Thus, they are ideally suited for applications in medical technology, illumination, and pump lasers.

The end of the fiber can be equipped with an optical FC, ST, or SMA connector according to your specifications.

### More Information

<http://www.lasercomponents.com/de-en/news/fiber-coupled-single-mode-laser-diodes-at-660-nm/>

### Trade Shows

**Sensor + Test 2014**, Jun., 03. - 05.2014, Messe Nürnberg, Germany, **Booth 12.117**  
**maintain 2014**, Jun., 03.-06.2014, Messe München, Germany, **Booth B6.131**  
**Photon 2014**, Sept. 01-04, 2014, Imperial College London, UK, **Booth 19**  
**Strategies in Biophotonics**, Sept. 09-11, 2014, Boston Park Plaza Hotel, Boston, USA, **Booth 500**  
**enova**, Sept. 16-18, 2014, Paris expo Porte des Versailles, **Booth C11**  
**Photonex 2014**, Oct. 15-16, 2014, Ricoh Arena, Coventry, UK, **Booth D20**  
**Vision 2014**, Nov. 04-06, 2014, Messe Stuttgart, Germany, **Booth B1.306**  
**electronica 2014**, Nov. 11-14 2014, Messe München, Germany, **Booth B1-F14**

### 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 four different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the USA. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 160 employees worldwide.

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