

Stop: Have a Look at These Laser Diodes

635 nm Laser Diodes at 500 mW in a TO-56 Housing

A 500 mW laser diode in a TO housing! Arima Lasers made it happen! They now also offer 635 nm laser diodes in a TO housing with an output power of 500 mW. The products are called ADL-63V0BTP and ADL-63V0ANP; in Germany they can be bought exclusively from LASER COMPONENTS.

Both models possess an efficiency of 1 mW/mA and are housed in a hermetically sealed housing. The thermal conductivity of the TO housing was optimized to correspond to that of a C-mount housing: This is the only way to ensure the housing of these high-power chips not only in 9 mm TO housings but in small 5.6 mm TO housings as well.

Both versions are ideally suited for applications in biochemistry and medicine such as, for example, photodynamic therapy. They are also optimally suited for use in illumination applications or laser displays.

More Information

<http://www.lasercomponents.com/de-en/news/635-nm-laser-diodes-at-500-mw-in-a-to-56-housing/>

Trade Shows

CeBIT 2014, 10. - 14.03.2014, Messe Hannover, **Booth 13.D25**
analytica 2014, Apr., 01. - 04., 2014, Neue Messe München, **Booth A2.400A**
S.E.E. 2014, Apr., 08. - 10., 2014, Kistamässan, Schweden, **Booth C11:49**
Optatec 2014, May, 20. - 22., 2014, Messe Frankfurt, **Booth E01**
Sensor + Test 2014, Jun., 03. - 05.2014, Messe Nürnberg, **Booth 12.117**
maintain 2014, Jun., 03.-06.2014, Neue Messe München, **Booth B6.131**

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.