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## Press Release

### Powerful Laser Diodes in a TO Housing

#### 635 nm Laser Diode at 500 mW

LASER COMPONENTS introduces Arima's new 635 nm laser diode with 500 mW different TO housings. Two are available ADL-63V0BTP and ADL-63V0ANP.

Both of these laser diodes achieve an efficiency of 1 mW/mA and have a hermetic housing. The thermal conductivity is now equivalent to that of a C-mount housing. The diode is, therefore, not only available in a 9 mm but a 5.6 mm TO housing as well.

These diodes were created for biochemical and medical applications such as, for example, photodynamic therapy. They are optimally suited for illumination applications; they are also suited for use in laser displays because the emitter size is only 50 µm.

#### More Information

<http://www.lasercomponents.com/de-en/news/635-nm-laser-diode-at-500-mw/>

#### Trade Shows

**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 1F14**  
**electronica 2014**, Nov. 11-14 2014, Messe München, Germany, **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 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 170 employees worldwide.

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