

## Press Release

### Available Now

### Direct Green Laser Diodes in All FLEXPOINT® Laser Modules

Effective immediately, all FLEXPOINT® laser modules are available with green 520 nm laser diodes. The advantages compared to DPSS lasers are pretty obvious: Better stability of the optical output power, significantly faster modulation with shorter rise times, a lower temperature sensitivity, and operating temperatures up to 60°C.

The 520 nm laser diodes can be integrated into all Laser Components lasers: whether it is a dot, line, or cross-hair laser. They can also be integrated into all machine vision lasers of the FLEXPOINT® MV Series. Two laser diodes with different output powers are available: 30 mW and 50 mW. Both laser diodes can be set to operate at lower power levels in production; thus, all power levels of ≤50 mW can be achieved with green FLEXPOINT® laser modules.

### More Information

<http://www.lasercomponents.com/lc/lasers/laser-modules/flexpoint-laser-modules/>

### Trade Shows

**Security + Defence**, Sept., 24 - 25, 2013, Internat. Congress Center Dresden, Germany, **Booth 304**  
**enova - OPTO**, Oct., 08.-10., 2013, Paris Porte de Versailles, France, **Booth L9**  
**PHOTONEX 2013**, Oct., 16.-17., 2013, Ricoh Arena, Coventry, UK, **Booth D20**  
**BiOS EXPO 2014**, Feb., 01.-02., 2014, The Moscone Center, San Francisco, USA, **Booth 8517**  
**Photonics West 2014**, Feb., 04.-06., 2014, The Moscone Center, San Francisco, USA, **Booth 517**

### 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 150 people worldwide.