

### 1 W Output Power at 577 nm

## Yellow High-Power Laser

In addition to our red, green and blue lasers, LASER COMPONENTS now also offers a laser source emitting yellow light. Using an award winning, patented technology, US manufacturer Nexcel was able to produce a laser beam with a wavelength of 577 nm and an output power of 1 W.

Yellow lasers are mainly used in medical and bioscience applications. Their light has detoxifying and antidepressant effects. Doctors have achieved success in the treatment of borreliosis, multiple sclerosis and depression through intravenous therapy with yellow laser light.

### More Information

[www.lasercomponents.com/uk/product/yellow-high-power-lasers/](http://www.lasercomponents.com/uk/product/yellow-high-power-lasers/)

### Trade Shows

**Photonex Europe**, October 10 – 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**  
**Vision**, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**  
**electronica**, November 13 – 16, 2018, Munich, Germany, **Booth B3.524**  
**SPIE Photonics West**, February 05 – 07, 2019, San Francisco, USA, **Booth 1751**  
**ATX West Automation**, February 05 – 07, 2019, Anaheim, CA, USA, **Booth 4166**  
**BREKO**, March 27 – 28, 2019, Wiesbaden, Germany  
**Automate**, April 08 – 11, 2019, Chicago, IL, USA, **Booth 8536**  
**SPIE DCS**, April 16 – 18, 2019, Orlando, FL, USA, **Booth 524**  
**ANGACOM**, June 04 – 06, 2019, Cologne, Germany  
**Sensors Expo & Conference**, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**  
**LASER World of PHOTONICS**, June 24 – 27, 2019, Munich, Germany  
**SPIE Optics+Photonics**, August 13 – 15, 2019, San Diego, CA, USA

### The Company

LASER COMPONENTS specialises 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 220 employees worldwide.