

### Making Laser Radiation Visible

## Detector Screens for Wavelengths from 1.5 $\mu\text{m}$ to 20 $\mu\text{m}$

The path of invisible laser radiation can be verified using detector cards. They are ready for immediate application and do not have to be activated or optically charged.

The cards for the wavelengths from 1.5  $\mu\text{m}$  to 5  $\mu\text{m}$  and 5  $\mu\text{m}$  to 20  $\mu\text{m}$  are new; they can localize the beam path of Hol:YAG, Er:YAG, and CO<sub>2</sub> lasers, for example. LASER COMPONENTS has two versions available for both wavelength ranges:

The highpower versions have an active area of 40 mm x 52 mm and can be used with a laser power of up to 120 W/cm<sup>2</sup> and 50 W/cm<sup>2</sup>.

The high-power/low-power version has two active areas. Integrated into the converter card, each of which measures 40 mm x 25 mm in size. The power of the low-power side amounts to up to 8 W/cm<sup>2</sup>, and the power of the high-power side is identical to that of the high-power version

### More Information

<http://www.lasercomponents.com/de-en/product/conversion-screens/>

### Trade Shows

OFC 2015, Mar, 24-26, 2015, Los Angeles Convention Center, Los Angeles, **Booth 2424**  
 DSS 2015, Apr 21-23, Baltimore Convention Center, Baltimore, MD, **Booth 1125**  
 Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**  
 Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany  
 LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany, **Booth B3.303**

### 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 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 170 employees worldwide.