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Press Release

New IR Sensor Cards

Optimized Performance and Resolution

LASER COMPONENTS has added three new models to its portfolio of IR sensor cards:

- LDT-007BN for low-power Nd:YAG lasers converts IR radiation of 700nm to 1400nm into visible red light of 654 nm.
- LDT-1064CN, made of resistant ceramic, is suitable for high-power IR lasers (900-1100nm) up to 200 W/cm². The active area of 60mm x 40mm can be used up to the edge.
- LDT-1064N offers a particularly large active area of 50.8mm x 50.8mm which allows it to make the invisible radiation of IR lasers (800-1700nm) with larger diameters visible as green light (530nm).

All screens are immediately ready for use and do not have to be activated. LASER COMPONENTS can provide samples upon request for tests in practical applications.

Sensor cards, also known as conversion sheets, convert invisible radiation into visible light when held directly into the laser beam. They are essential for the alignment and focusing of IR and UV lasers. LASER COMPONENTS offers sensor cards for a large range of wavelengths and power levels.

More Information

www.lasercomponents.com/lc/product/conversion-screens/

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, Messe München, Germany

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 220 employees worldwide.

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