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## Press Release



### Side-Light POF

## Plastic Fibers for Very Special Design Illumination

LASER COMPONENTS offers polymer optical fibers that emit coupled light sideways across the entire length of the fiber.

This property is extraordinary because normally the coupled light is actually transmitted within the optical fibers and only decoupled at the fiber end face. In conventional fibers, keeping the decoupled side light to a minimum is a quality feature.

The side-light plastic optical fiber was created for design illumination tasks in which light must leak out equally across a certain length. In the automobile industry, these fibers are suited, for example, for interior lighting in the middle console or the door frames. They can also open up new possibilities in the textile industry or lamp designs.

The side-light POF is available with diameters of 250 µm, 500 µm, 750 µm, and 1000 µm. They are available both as single fibers and fiber bundles with up to sixteen fibers.

### More Information

<http://www.lasercomponents.com/de-en/product/poffibers-and-cables/>

### Trade Shows

Enova 2017, March 15-16, Starsbourg, France

JSOL - Journées Sécurité Optique et Laser 2017, March 28-29, Bordeaux, France

Automate 2017, April 3-6, 2017, Chicago, IL, USA, **Booth 2661**

DCS 2017, April 11-13, 2017, Anaheim, CA, USA, **Booth 628**

Breko 2017, April 25-26, 2017, Messe Frankfurt, **Booth 53**

Optics & Photonics Days 2017, May 29-31, 2017, Oulu, Finland

ANGACOM, May 30 - June 01, 2017, Cologne, Germany, **Booth 7-B09**

Sensor+Test, May 30 - June 01, 2017, Nürnberg, Germany, **Booth 1-256**

LASER World of Photonics, June 26-29 2017, Messe Munich, **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 two thirds of our sales revenue. As a family-run business, we have more than 200 employees worldwide.