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Side-Light POF
A Special Design of Plastic Optical Fibre for Illumination

LASER COMPONENTS offers polymer optical fibres that emit light sideways along the entire length of the fibre.

This property is extraordinary because normally the coupled light is transmitted within the optical fibres and only decoupled at the fibre end face. Conventional fibres are designed to keep the decoupled side light (leakage) to a minimum.

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

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

More Information

http://www.lasercomponents.com/uk/product/pof-fibers-and-cables/

Trade Shows

Photonex Scotland Roadshow, June 14, 2017, University of Strathclyde, **Booth S2**
Photonex, October 11 - 12, 2017, Ricoh Arena, Coventry, **Booth D15**

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 200 employees worldwide.

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