

Revolutionary Design and Smallest Dimensions

High-Power Laser Modules with Fiber Connection

LASER COMPONENTS introduces the fiber-pigtailed SheauPac laser modules that have a high optical power despite their small dimensions: In multimode fibers, the level of power reaches to up to 8 W; in single-mode fibers, this level reaches to up to 300 mW. Both versions emit in the near IR range from 785 nm to 1064 nm and are available with a maximum operating temperature of up to 60°C.

The hermetic housing is electrically isolated and measures only 22.10 mm x 12.70 mm x 4.70 mm. There are two versions of the fiber pigtail available for selection: a 6/125 µm SM fiber or a 200/220 µm MM fiber. Upon request, each fiber can be equipped with an optical connector.

SheauPac lasers are used in medical and dental technology, material processing, printing technology, diode-pumped laser systems, fiber lasers, and illumination.

More Information

www.lasercomponents.com/de-en/product/fiber-coupled-high-power-laser-diodes/

Trade Shows

OFC, March 22-24, 2016, Messe Anaheim USA, **Booth 3634**

Photonex London, April 11, 2016, Imperial College London, **Booth S8**

BREKO Glasfasermesse, April 12-13, 2016, Messe Frankfurt/Main, **Booth 7**

SPIE, April 19-21, 2016, Convention Center Baltimore USA, **Booth 542**

S.E.E., April 19-21, 2016, Kistamässan Stockholm Schweden, **Booth C07:58**

LME, April 26-27, 2016, Cobb Galleria Centre Atlanta USA, **Booth 516**

Control, April 26-29, 2016, Messe Stuttgart, **Hall 1, Booth 1635**

The Vision Show, May 03-05, 2016, Hynes Convention Center Boston Massachusetts USA, **Booth 656**

analytica, May 10-13, 2016, Messe München, **Booth A2.500**

Sensor + Test, May 10-12, 2016, Messe Nürnberg, **Hall 1, Booth 256**

LaSys, May 31-June 02, 2016, Messe Stuttgart, **Booth 4A16**

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.