

MVsquare Line Laser Module

Don't Care! Be Square!

At Vision 2018 (Messe Stuttgart, 6 - 8 November), LASER COMPONENTS is proud to present the first FLEXPOINT® line laser module in a square casing (L x W x H: 65 x 15 x 15mm). This latest addition to the FLEXPOINT® MV series was designed for quick and easy installation during series production of 3D systems for industrial image processing. Focus, beam position and all other parameters are aligned during production according to customer specifications. Upon our customers' request, the MVsquare will also be available in a space-saving version in which the laser beam is deflected by 90° and exits from the side of the housing.

The MV series, including this new module, now includes ten models with a large range of options. Customers can choose between different wavelengths: blue (405/450nm), green (520nm), red (635/660/685nm) and NIR (785/830/850nm). Depending on the laser diode, exit powers of up to 100mW can be reached. In addition to the standard models with adjustable focus, most are also available in low-price versions with fixed focus. Modules can now be supplied with separated optics and electronics sections, custom built to fit into tight spaces. Further options available when ordering are additional features such as digital modulation or analogue power adjustment.

More Information

www.lasercomponents.com/uk/product/flexpoint-mvsquare/

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, Munich, Germany, **Booth B3.524**
SPIE Photonics West, February 05 – 07, 2019, San Francisco, USA, **Booth 1751**
ATX West Automation, February 05 – 07, 2019, Anaheim, CA, USA, **Booth 4166**
BREKO, March 27 – 28, 2019, Wiesbaden, Germany
Automate, April 08 – 11, 2019, Chicago, IL, USA, **Booth 8536**
SPIE DCS, April 16 – 18, 2019, Orlando, FL, USA, **Booth 524**
ANGACOM, June 04 – 06, 2019, Cologne, Germany
Sensors Expo & Conference, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**
LASER World of PHOTONICS, June 24 – 27, 2019, Munich, Germany
SPIE Optics+Photonics, August 13 – 15, 2019, San Diego, CA, USA

The Company

LASER COMPONENTS specialises 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.