

Beam Profile Measurement

Unbeliveable Sensor Size: Beamage 4M



At LASER COMPONENTS you will get Gentec-EOs new beam profile camera: the Beamage-4M.

With 5.5 $\mu\text{m}/\text{pixel}$, it offers the same high resolution as the Beamage 3.0 but at almost double the active sensor area! A total of 4.2 million pixels are available on a CMOS sensor area of 11.3. mm x 11.3 mm to measure beam profiles in the wavelength range from 350 nm to 1,150 nm. With the help of interchangeable filters, this range can be expanded from 250 nm to 1,350 nm. There are plenty of accessories available, too: This includes a wide selection of IR and UV converters and various optical attenuators for use in powerful laser systems.

Thanks to the fast USB 3.0 connection, frame rates of up to 6 fps can be achieved on a PC at the full 4.2 megapixels. An external trigger input and a powerful and user-friendly software package are included as part of this equipment. This is not the case everywhere but with Gentec-EO products it is a standard: Software updates are available to customers for free.

Does your laser have a diameter of two meters? This challenge can also be met with the Beamage family. LASER COMPONENTS will assist you in the selection.

More Information

<http://www.lasercomponents.com/de-en/product/beamprofilers-beam-profile-measurement/>

Trade Shows

DSS 2015, Apr 21-23, 2015, Baltimore Convention Center, Baltimore, MD, **Booth 1125**

Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**

Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany, **Booth 10.2/J35**

Sensors Expo & Conference 2015, Jun 9-11, 2015, Long Beach Convention Center, CA, **Booth 924**

LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany, **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 half of our sales revenue. A family-run business, we have more than 170 employees worldwide.