

Up to 4 Watt
UVA LEDs Used to Cure Adhesives


The fact that LEDs are used in smartphones and tablets, as well as different types of displays and sensors, should be well known. It may not be as well known that they are widely used behind the scenes. In manufacturing processes, UVA LEDs with wavelengths from 365 nm to approximately 400 nm play a role: they are used to cure adhesives.

For example, touch-sensitive screens are assembled by bonding together the display glass, touchscreens, and LCD displays across the entire surface. UVA LEDs are also used to cure DVDs, automotive electronics, and cabin equipment in airplanes. Another prominent example is the curing of laminate flooring.

LASER COMPONENTS offers long lifetime UV LEDs with an output power of up to 4 Watt. Whether packaged in an SMD with or without a lens or as a chip, the following wavelengths are available as part of the product range: 365 nm, 385 nm, 395 nm, and 405 nm.

More Information

<http://www.lasercomponents.com/de-en/product/uva-leds-315-400-nm/>

Trade Shows

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.