

Press Release

Green Light for Hot Times!

532 nm Laser Module for 10°C – 50°C

The AML-53041XX-01 is a 532 nm laser module introduced by LASER COMPONENTS for the first time for the extended temperature range of 10°C – 50°C. Operated at 5 V DC, an output power of 5 mW can be achieved with this module. The diameter of the collimated beam is approximately 2 mm at the point of exit.

This module is only 52 mm in length and 12 mm in diameter. The drive electronics are also already integrated. Because of its small design this module can be easily integrated into any system.

This module represents a temperature-enhanced alternative available for lasers which once yielded heavy losses in performance at operating temperatures of above 35°C.

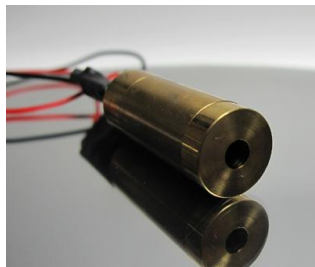
The green module is primarily used in laser levels, optical measurement, outdoor applications, and instruments that produce a large amount of heat.

(867 Characters; When published, a specimen copy is requested)

Keywords, Tags

Laser Components, Green Laser Module, High Temperature, Outdoor Applications

Image



You can find this image in high resolution attached to this press release.

More Information

on our website: <http://www.lasercomponents.com/us/product/low-cost-oem-laser-diode-modules/>

Twitter

Follow www.twitter.com/LaserComponents for regular news updates.

Trade Shows

Pittcon, March 01 - 04, 2010, Orange County Convention Center, Orlando, FL, USA; **Booth 1708**

Analytica, March 23 - 26, 2010, Neue Messe München, Germany; **Hall A2, Booth 503**

Defense, Security + Sensing, April 06 - 08, 2010, Orlando World Center Marriott, FL, USA; **Booth 430**

VTX Advanced Manufacturing, April 27 - 28, 2010, NEC (National Exhibition Centre), Birmingham, UK

The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 120 people worldwide.

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