

# NEWS RELEASE

## OSI Laser Diode, Inc.

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For Immediate Release

### OSI Laser Diode Launches Wavelength-Stabilized 1650 nm Pulsed DFB Laser Diode Module

- The company will feature the **SCW 1731F-D40R** proprietary laser diode module at LASER World of PHOTONICS, June 24 - 27, 2019, in Munich, Germany, in Hall B2, Booth 139.

**EDISON, New Jersey – May 23, 2019 – OSI Laser Diode (LDI),** a leading global supplier of advanced optoelectronics components, introduces a 1650 nm Al RWG DFB laser diode module. The **SCW 1731F-D40R** is specially designed for optical test equipment applications where high-peak-pulsed optical power is required.

The laser diode module's unique proprietary design offers a stabilized wavelength that is unaffected by operational pulse width, making it ideal for OSA/OTDR tasks. The module also features a broader spectrum than is available in traditional DFBs and it exhibits less noise in OTDR and other similar applications.



The new product, housed in a 14-pin DIL package, is RoHS compliant. It is optically coupled to an SMF fiber pigtail and includes a thermoelectric cooler and an electrically-isolated temperature-sensing thermistor.

The SCW 1731F-D40R is available for immediate delivery. For more information and to download the data sheet, please visit:

[https://www.laserdiode.com/standard\\_products/product/1650-nm-pulsed-dfb-laser-diode-module-for-osa-otdr-applications](https://www.laserdiode.com/standard_products/product/1650-nm-pulsed-dfb-laser-diode-module-for-osa-otdr-applications).

The product will be showcased in Hall B2, Booth 139 at the 24<sup>th</sup> Annual LASER World of PHOTONICS in Munich, Germany, June 24 - 27, 2019.

For additional information about OSI LDI's full line of optoelectronic components, standard products, or custom and OEM solutions, please visit:  
[www.laserdiode.com](http://www.laserdiode.com).

**ABOUT THE COMPANY:**

OSI Laser Diode, Inc. (LDI) - [www.laserdiode.com](http://www.laserdiode.com), offers a comprehensive portfolio of optoelectronic devices, leveraged by extensive opto-assembly capabilities and experience. Our technical support team combines with our leading innovation, consistent quality, excellence in service, and timely delivery to maintain LDI's reputation as a global leader in the laser diode and photonics markets.

The company provides high-quality, high-reliability products and assemblies that serve a variety of markets including Test/Measurement, Defense/Aerospace, Commercial/Industrial, and Medical. Products include OTDR Lasers, High Power Pulsed & CW Lasers, PINFET's & PINAMPS, Telecom & Industrial Lasers, and more.

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