

# NEWS RELEASE

## OPTO DIODE CORPORATION

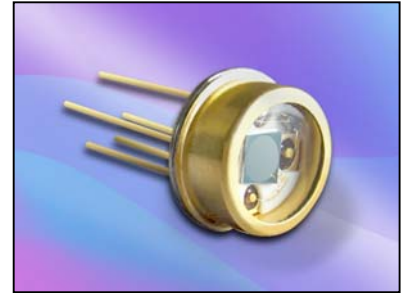
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*FOR IMMEDIATE RELEASE*

## Opto Diode Introduces New Blue/Green Enhanced Silicon Photodiode-Preamplifier



**June 18, 2008 – Newbury Park, CA – Opto Diode Corporation**, a leading supplier of advanced performance photodetectors and high-sensitivity, visible and infrared LEDs, introduces the new **5 mm<sup>2</sup> Photodiode-Preamplifier ODA-5WB-100K**, the first in a series of three blue/green-enhanced devices. The new silicon detector-preamp features 100 Kohm gain (custom gains are also available, upon request). It offers wavelength response at 450 nm, typically 28 V/mW (min. 20). Responsivity ranges from 400 nm to 1100 nm, with a peak spectral response of 940 nm and features a large active area, high sensitivity, and extremely low noise.

Opto Diode's new preamp-detector is hermetically sealed in a TO-39 can for convenient and easy integration into new or existing systems. Storage and operating temperatures range from -25 degrees to +100 degrees C. Affordably priced at \$63.75 each in quantities of 100 units, the new 5mm<sup>2</sup> ODA-5WB-100K device is ideal for industrial and biomedical applications, such as fluorescence and phosphorescence. For more information on Opto Diode's new Blue/Green-Enhanced Photodiode-Preamplifier combo detectors, and other advanced performance products, please visit [www.optodiode.com](http://www.optodiode.com).

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**Opto Diode Corporation** ([www.optodiode.com](http://www.optodiode.com)), based in Newbury Park, California, has been supplying the global market with reliable, high quality infrared (IR) LEDs and custom LEDs in the visible range since 1981. The Company recently introduced a new family of products: High-performance photodetectors, both standard and custom devices that are also manufactured at the U.S. facility. Opto Diode's signature high standards and uncompromising attention to quality and detail inherent in the LEDs, are now incorporated in the new photodetectors product line. Opto Diode's domestic U. S. plant offers competitive pricing, short lead times, excellent quality and demanding standards to meet your strictest requirements. Industries served include test & measurement, biotechnology, medical, entertainment, military/defense, industrial, aerospace, automotive, R&D, and more.