

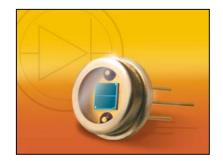
## **OPTO DIODE CORPORATION**

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FOR IMMEDIATE RELEASE

## Opto Diode Introduces New Bi-Cell Photodiode



## March 16, 2007— Newbury Park, CA — Opto Diode Corporation, a U.S.

manufacturer of advanced performance photodetectors and visible and infrared LEDs, introduces the new red enhanced **ODD-3W-2 Bi-Cell Photodiode**. The low noise (NEP 2.5 x 10-14 W/ $\sqrt{Hz}$ ), 3 mm<sup>2</sup> bi-cell detector features high spectral response of 0.55 A/W at 900 nm and high shunt resistance at 250 M $\Omega$ , minimum.

The chip dimensions are .100" x .048" (per element), packaged in standard TO-5 cans for easy integration. Opto Diode's new bi-cell photodiodes are ideal for position sensing applications, emitter alignment, test and measurement and other industrial tasks where single axis nulling is required. Operating temperature is from minus 40 degrees C up to 125 degrees C.

Available and shipping now, the new bi-cell detector is priced at \$15 each in quantities of 100 pieces. For more information, please visit www.optodiode.com

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**Opto Diode Corporation** (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.