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For Immediate Release

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Mouser is First to stock the New OSRAM SFH 4236 High Power IR DRAGON® Infrared Emitter with triple the radiant intensity or standard IR DRAGONS!

Mansfield, Texas, USA — October 13, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from OSRAM Opto Semiconductors.

The OSRAM IR DRAGON® is the strongest infrared emitter, offering stellar performance in a small package, a long service life, and high power in continuous driving mode thanks to its excellent thermal design. The OSRAM IR DRAGON infrared emitter operates at wavelengths designed to support CMOS and CCD camera applications. The OSRAM IR SFH 4233 is a 940 nm high power infrared emitter that demonstrates high efficiency with a very small package. The SFH 4233 has an emission area of 1x1 mm. The IR LED SFH 4236 offers more than three times the radiant intensity of the standard IR DRAGON. The OSRAM SFH 4236 IR DRAGON includes an integrated lens that concentrates the emitted infrared light within a viewing angle of $\pm 20^\circ$ and achieves a typical radiant intensity of 650 mW/sr at DC current of 1A.

To learn more, visit <http://www.mouser.com/osramirdragon>.

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

About OSRAM Opto Semiconductors

OSRAM Opto Semiconductors is a world leading manufacturer of optoelectronic semiconductors for the lighting, sensor, and visualization sectors. The extensive product portfolio of OSRAM Opto Semiconductors includes a wide selection of high-brightness high-power LEDs in the visible range along with other semiconductor technologies used in a variety of lighting applications.

For more information, visit http://www.osram-os.com/osram_os/EN/.

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