

## For Immediate Release

# Mouser Delivers The New OSRAM Opto Semiconductors DURIS™ E5 LEDs!

**December 12, 2011** - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from OSRAM Opto Semiconductors.

OSRAM Opto Semiconductors DURIS™ E5 LEDs deliver a high efficacy of up to 97lm/W, 82 CRI, and a wide beam angle of 120° in 0.5W a compact format (5.6 x 3.0mm). These LEDs also offer ANSI binning white ranging from 2700K to 6500K CCT and a typical lumen flux as high as 36lm. These features make OSRAM Opto Semiconductors DURIS™ E5 LEDs ideal for homogeneous illumination applications where the DURIS™ E5 never fails to impress with its performance on system level. Packaging features and advantages for this series include die technology made with InGaN on Sapphire, and a white SMT package with colored, diffused silicone resin. Common applications for Duris E5 LEDs include retrofit lamps, task lights, white goods, and channel letters.

To learn more, visit http://www.mouser.com/osramdurisE5.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

#### **About Mouser**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 2 million products online from more than 450 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 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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## **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 <a href="http://www.osram-os.com/osram\_os/EN/">http://www.osram-os.com/osram\_os/EN/</a>.

#### **Trademarks**

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