

For Immediate Release

Ultra Violet, Ultra Compact, & Rated For 90 Watts, The New LedEngin 90W Ultraviolet LED Is Available At Mouser!

September 19, 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 LedEngin.

LedEngin 90W Ultraviolet LED with Starboard MCPCB is rated for 90W power handling in an ultra compact package. The LedEngin 90W Ultraviolet LED alone has a small 12 x 12 x 6.7mm footprint, providing exceptional radiant flux density. The patented design has unparalleled thermal and optical performance. The high quality materials used in the package are chosen to optimize radiant flux and minimize stresses which results in monumental reliability and radiant flux maintenance. The robust product design thrives in outdoor applications with high ambient temperatures and high humidity. With the LedEngin Starboard MCPCB, the emitter heat slug mounts directly onto the MCPCB copper core, resulting in an extremely low 0.1C/W thermal resistance. The MCPCB has five channels: four independent channels each with strings of six white LED dies in series, and one channel for optional center pad function (not used with LZP-0xxx00 emitter).

LedEngin High Efficiency Lens with Holder is a 15° beam lens which can be combined with LedEngin LZP-series 90W single color emitters to provide an efficient and highly uniform smooth light gradient for illumination applications. The unique design of the LedEngin High Efficiency Lens with Holder provides maximum luminous output and excellent beam uniformity.

To learn more, visit <http://www.mouser.com/ledengin90Wviolet>.

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 17 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 LedEngin

LedEngin manufactures ultra-small, ultra-bright, and ultra-cool LED components and light source modules for general lighting, display, automotive, and medical/dental applications. For more information, visit <http://www.ledengin.com>.

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