

For Immediate Release

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Mouser Now Stocking New High-Power LEDs from Lumex

High-Power LEDs are High-Intensity, Energy-Efficient

Mansfield, Texas, USA – March 28, 2007 – Mouser Electronics, Inc., the only distributor to release a new catalog every 90 days, today announced it is stocking the latest high-power LED trio from Lumex, including the LuxLEDs™, SuperFLUX LEDs™, and One Watt AstraLEDs™.

All are available in very unique surface-mount packages with 34 product variants that combine high levels of illumination with low power consumption, making them ideal for any situation requiring very high light output with low power consumption, such as decorative or automotive interior lighting, LCD backlights, as well as animated signs, warning lights or alarms.

“One of Mouser’s core competencies is to rapidly stock and market innovative new products for our design engineering customers,” said Mike Scott, Mouser Vice President of Active Components, “and this expansion of new high-power LEDs from Lumex is another example of how Mouser creates added value for the engineer’s new design projects.”

The High-Power LuxLEDs™ are available in 14 different versions with emitted colors of yellow, red, blue, green, and white. Features include axial intensities as high as 24,000mcd with total flux levels up to 5.0Lm at $I_f = 120\text{mA}$, package footprint of 11mm x 21mm, and a maximum power dissipation of 320mW.

The PLCC-4 package of SuperFLUX™ LEDs are offered in 10 different versions and available in yellow, blue, green, white, and orange/red colors. Features include axial light intensities ranging up to 25,000mcd with total flux levels of 15Lm at $I_f = 350\text{mA}$, and a maximum power dissipation of 120mW.

The AstraLEDs™ provide the highest intensities of all Lumex High-Power LEDs and deliver a flux level of 30Lm with a power input of 350mA. These 1W devices are available with two different lens shapes for maximum viewing angle and can be used with automatic surface-mount soldering

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processes by including extended metal backplanes to allow efficient heat transfer to the PCB or other mounting surface.

Mouser supports engineers in the earliest stages of the design cycle with no minimum order size, breaking packs for orders as small as one piece, and same-day shipping for fast delivery on most orders received from 7 am – 8 pm Central Standard Time.

As the fastest growing catalog distributor in the electronics industry, Mouser is the only distributor to publish a new 1,800+ print catalog every 90 days. In addition, its website is updated daily and features more than 755,000 available products for easy online purchase 24 hours a day.

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 over 755,000 products online from more than 325 manufacturers. Mouser's 1,800+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 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 Lumex

Lumex, an ITW company, is a leading designer, manufacturer and distributor of opto- and photo-electronic components, devices and displays. These products are used mostly in the man-to-machine interface, and in some cases, for the detection of motion, short-range signaling, and fiber communications. Lumex now offers thousands of items, with an emphasis on both application-specific and customer-specific parts for the North American, Asian and European markets.

The company is headquartered in Palatine, Illinois and Chu Dung, Hsin Chu County, Taiwan, ROC, with an Operations center near Frankfurt, Germany, manufacturing facilities in Illinois, Taiwan and China, and distributors throughout North America, Europe and the Pacific Rim. Since its inception in 1980, Lumex was established as a global organization offering application-specific solutions – but with the manufacturing efficiencies normally associated only with volume operations. Lumex received its initial ISO 9001 registration in 1996.

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