

## EXHIBITION NEWS

**EVERLIGHT showcases Comprehensive Product Portfolios  
at LED Expo Thailand 2015**

**Shulin District, New Taipei City (2015.20.05)** – EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】, a leading player in the global LED and optoelectronics industry, will be introducing a complete LED components for lighting, signage, infrared and automotive applications in LED Expo Thailand (May 21-24, booth: S03). This will be the first time that the new 2016 series (0.2W) is presented to the public. It features compact size and high flexibility of applications, thus making it perfect for tube applications. The small pitch signage 18-035 series (0.5x0.5mm) that has already caught a lot of attention will also be on display in this event. Everyone is welcomed to experience a total solution of EVERLIGHT.

**Offering a Total Lighting Solution in order to fulfill All Demands**

Since the beginning of the year, EVERLIGHT has come up with a number of product lines featuring low powers and various sizes and performance to satisfy all different requirements. The brand new 2016 series (0.2W) has compact size and highly competitive price. Its compact, 2.0x1.6x0.6mm size provides flexibility of applications with minimum need for space, making it perfect for tubes that demand for size and space. The 5630D series (0.2W) excels with a high Lumen/Watt ratio up to 180lm/W at 5700K and 165lm/W for warm white. Its outstanding performance allows reduced number of LEDs used in one piece, thus making the entire fixture more energy saving as well as making it ideal for tubes and downlights. The 2835 series (0.2W) also has compact size to allow clients to choose by preference. EVERLIGHT also focuses on the application of spotlights that demand for performance and brightness by showcasing Color Choice COB and high wattage products.

**First in the World, the Smallest 3-chip 18-035 Series is ideal for Indoor Signage Displays**

Three-in-one SMD packaging and gold-plated materials are introduced in EVERLIGHT's 18-035 series (0.5x0.5mm). The chip is carefully selected (the ability to reverse current and ESD). Its small package size combined with precision packaging machine and techniques allows even fine pitch between LEDs. Therefore it offers higher packing density and realizes the visual effects of high resolution, color and contrast. The compact size of 18-035 makes it perfect for the fine pitch applications up to P0.7-0.8 which will definitely satisfy the demanding requirements for indoor signage displays. In addition, EVERLIGHT is still providing 18-038 series (1.0mm x 1.0mm) that features good brightness, long life, energy efficiency and fast response. It is great for P1.6-P2.5, which is a widely used in general indoor signage display.

**Most Comprehensive Product Portfolios for a wide range of Applications**

EVERLIGHT will also showcase automotive LEDs including high-power LEDs for headlight and 4-chip and

5-chip package series. For optical technology, EVERLIGHT keep multiple chips at very tiny spacing through rigorous and leading key technology. The strength of this is to allow the light to converge close to a single light source, thus providing a much clearer cut-off line required for headlights optics. Fitting for a wide range of applications including headlights, daytime running lights and fog lights. Additionally, a series of infrared products can be found at the show. The infrared product lines IRM, ALS (Ambient Light Sensor), PLT (Photo Link), IR/PT/PD LED and couplers features a wide range of applications; for example, infrared remote control and automatic adjustment of monitor backlight, audio/video signal transmission over fiber optics, power control for TV and sensor of home vacuuming machines and automatic floor sweeping machines. A complete of couplers are capable of satisfying the needs for industrial control panels, including applications for power supply, electrical meter, communications equipment, UPS and solar power. EVERLIGHT has a wide range of products to satisfy all demands from clients and make our lives more convenient.

For more information or product specifications, please contact our local agents. If you want to know local business, please visit our website: <http://www.everlight.com/wheretobuy.aspx>

**EVERLIGHT Electronics sincerely invites you to visit our booth during LED Expo Thailand**

**Booth number: S03**

**Date: May 21-24, 2015**

**Product image:**



**Caption:** EVERLIGHT's 3-chip 18-035 series and low power lighting series

**Source:** EVERLIGHT Electronics (Structures and materials depend on demand of client).

### **About EVERLIGHT Electronics Co. Ltd.**

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Playing a critical role in the formation of the global LED industry, the company has rapidly become a leading worldwide supplier due to

its dedication to certification, R&D, production, quality, marketing and global customer service. EVERLIGHT provides a comprehensive optoelectronics product portfolio consisting of high power LEDs, lamps, SMD LEDs, LED lighting modules, digital displays, optocouplers and infrared components for various applications. Today, EVERLIGHT is a global company with over 5,600 employees based in China, Hong Kong, Japan, Korea, Singapore, Malaysia, Germany, U.S.

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