

## PRESS RELEASE

CEATEC, Makuhari Messe, JAPAN, October 15-18, 2019, Booth#H008

## EVERLIGHT Demonstrating Intelligent Automotive Products at CEATEC Japan

Shulin, New Taipei City - Oct 14, 2019 –EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】 , a leading player in the global LED and optoelectronics industry, will demonstrate the complete production lines and the related modules, such as Mini Lamp, Smart Multi Array Lamp and Fish Scale Rear Lamps at 2019 CEATEC, Japan (exhibition date: 10/15-10/18).

We will promote the fish scale lamps in the fourth quarter of 2019. By using the light-guided plate with CH2016 package, the luminescence effect is similar to that for OLED, reducing a lot of cost as well as its solidness and reliability better than those for OLED. Mini Lamps are manufactured by the components with small-pitch display, in compliance with 27.63 pixels per inch for the vision of human eye and implementing the excellent Adaptive Rear Lamp System. The images and texts can be flexibly played to present the exquisite and clear quality according to the requirements. Smart Multi Array Lamps use the Smart Multi Series (3.5x3.5x0.8mm) built-in drive and control ICs to accomplish the information transfer and multiple image display in the simplest way. This technology can be designed for rear running lamps, rear brake lamps and rear turn signal lamps. Our rear lamps are the best choice with the visual effect and performance quality.

For infrared products, we will demonstrate many IRs and PDs/PTs with the different dimensions, radiation intensity and light-emitting angle, widely applied for E-book, electronic whiteboard, oximeter and household vacuum cleaner, where IRRG25-16C is a micro SMD emitting component with three-color wavelength in 660nm, 525nm and 940nm. With planar lens on the top to emit the optical spectra in different wavelengths, the blood-oxygen level can be tested, Equipped with PD51-40 Series (size: 5.1x4.0x0.85mm), it can provide the most accurate diagnosis of human heartbeat. IRRG25-16C and PD51-40 Series can retrieve the information on the heart rate in the simplest way to fully conform to wearable applications. Optical couplers will be demonstrated at 2019 CEATEC as well, including the basic optical coupling, high speed coupler, photo Photo Triac, and solid state relay (SSR) with the complete package types, to meet all kinds of power, home appliance, medical treatment and automation industrial control.

We will also demonstrate many special lighting and display LED at 2019 CEATEC. With the professional development ability over 36 years, we combine the R&D, business and market teams to continuously seek the innovation and breakthrough on package technology and quality control as well as provide all kinds of perfect solutions for customers.

**Product Photo(s):**

EVERLIGHT Fish Scale Lamp

EVERLIGHT Fish Scale Lamp with better solidness and reliability (The appropriate package structures and product materials will be selected according to the customer' s requirements.)

Source: EVERLIGHT ELECTRONICS CO., LTD

Exhibition : CEATEC 2019

Date : 2019/10/15-10/18

Time : 10AM-5PM

Venue : Makuhari Messe, Chiba, Japan

Booth Number : H008

About EVERLIGHT Electronics Co. Ltd.

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Led by Chairman Robert Yeh. EVERLIGHT has over 36 years of R&D experience for reliable capability. With global operations for customer service and an excellent brand reputation, EVERLIGHT has been ranked in the top four LED manufacturers in this competitive LED market. Our products are manufactured in-house to guarantee maximum quality and service. EVERLIGHT provides the most diversified product portfolio consisting of Low Power LEDs to Ultra High Power LEDs, Through-hole LEDs to SMD LEDs, LED Lighting Modules, Digital Displays, Optocouplers and Infrared Emitters and Sensors, and many other LEDs for the Lighting, TFT, Automotive, Signage, and Consumer markets. Today, EVERLIGHT is a global company with over 6,400 employees based throughout China, Hong Kong, Japan, Korea, Singapore, Malaysia, India, Germany and U.S.A. Please visit us at [www.EVERLIGHT.com](http://www.EVERLIGHT.com) / PR Contact: [pr@everlight.com](mailto:pr@everlight.com)