

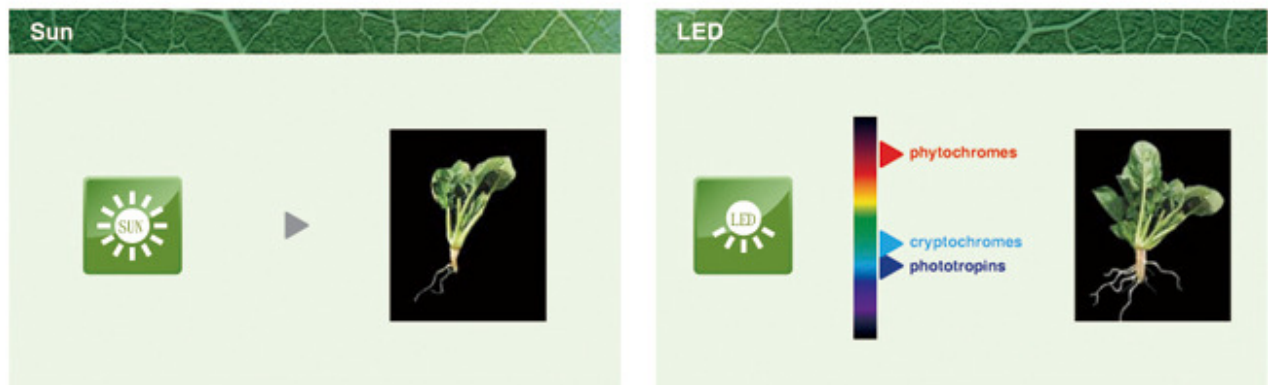
## EVERLIGHT uses the best LED Lighting technology to develop special applications

*EVERLIGHT unveiled the company's new generation of LED components and special lighting fixtures. In order to achieve the ultimate goal of energy saving; EVERLIGHT is willing to provide a GREEN life and environment for everyone!*

LED for general lighting is not an unfamiliar topic in the market; however, LED also has a lot of possibilities to be used in some specific applications like growth or aquarium lighting. As a participant of energy-saving industries, EVERLIGHT showcased various LED components and LED lighting fixtures especially in the application of agricultural growth.

This year, EVERLIGHT will present a whole series of LED lighting fixtures in agricultural growth application - "GL" Series. EVERLIGHT's low-power, high-efficiency "GL" Series is designed for agricultural applications and possesses many superior features compared to other traditional lamps. Next-generation LED growing lights deliver dramatic power savings and unmatched product reliability. However, not all LED growing lights are created equal. The new "GL" Series from EVERLIGHT offers uniform, homogenous light distribution at precisely the correct wavelengths and colour ratios that you need for superior photosynthetic response. The "GL" Series can be customized to suit each stage of your crop's lifecycle - from effortless germination and healthy seedlings, to faster growth and control, to chemical-free pest control and disease prevention, EVERLIGHT's "GL" Series provides users to grow better plants. EVERLIGHT's "GL" Series provides the T5, PAR and module type to offer users in different agricultural stages.

### Sun vs. LED.



LED grow lights give you greater control over your crops. While sunlight comprises the entire spectrum of light, LED grow lights can be customized to stimulate different photoreceptors in the plant. Blue light stimulates phototropism and cryptochromes, thereby governing germination and elongation. Red light stimulates phytochromes, which regulate best timing for flowering.

### Key Features of EVERLIGHT "GL" Series

- Proven to grow faster and stronger than under sun light
- > 70% energy savings compared to fluorescent lighting
- Five times longer lifetime than traditional fixtures
- Specialized RGB wavelength and ratio for plants
- Uniformed light distribution and wide coverage
- No UV and IR radiation contained, which is environmental friendly

Datasheets and additional information can be found on [www.everlight.com](http://www.everlight.com)