



Luminus Devices Introduces the Latest Breakthrough in LED Technology

The LUX 3030 and 2835 with KSF Phosphor Technology

SUNNYVALE, Calif., November 30, 2023, [Luminus Devices](#) a trailblazer in lighting innovation, proudly introduces the LUX 3030 and 2835 series, featuring groundbreaking KSF narrow band red phosphor technology. These cutting-edge LEDs, recognized for their superior performance, bring brilliance, efficiency, and high color rendering to the forefront of lighting solutions, setting new industry standards. The 3030 and 2835 LEDs deliver a 120° typical viewing angle and minimum 90 CRI with very high lumen/watt efficacy for high-performance general lighting applications including replacement lamps, panel lighting, downlights, and architectural lighting. They are compatible with automatic placement equipment as well with infrared reflow solder processes and are RoHS and REACH compliant.

Yves Bertic, Senior Business Line Director at Luminus, comments, "The LUX Midpower series is a game-changer in the LED industry, reflecting our commitment to delivering cutting-edge lighting solutions. These LEDs, with their high efficiency, outstanding color rendering and use of reliable Current TriGain® KSF, will undoubtedly revolutionize the landscape of general lighting applications."

Since the products' introduction, user testimonials affirm the exceptional performance of Luminus LEDs with Current TriGain® KSF, outshining the competitors using copycat KSF. TriGain® technology is known for its robustness, longevity and durability across various applications.

Maintaining a high level of efficiency is exceptionally important worldwide, but is of increased significance in Europe, where energy efficiency incentives are gaining prominence. With efficacy as high as 207 lumens per watt, the LUX Midpower series is strategically being adopted by customers to qualify for such incentives. These incentives typically mandate that the entire lighting system, including optics and drivers, achieve a minimum of 120 lumens per watt. Given the significant global increase in energy costs and the growing demand for superior lighting quality, the launch of these new products is opportune.

For more information about the LUX 3030 and 2835 with KSF phosphor technology, and other groundbreaking LED solutions, please visit www.luminus.com or contact sales@luminus.com.

The LUX Series of COBs and SMD LEDs is now available through [Luminus' authorized distributors](#). For a full list of features & applications visit www.luminus.com.

About Luminus Devices

Luminus Devices develops and markets solid-state lighting solutions (SSL) to help customers migrate from conventional lamp technologies to long-life & energy-efficient LED illumination. Combining technology originated from MIT with innovation from Silicon Valley, Luminus offers a comprehensive range of LED solutions for global lighting markets as well as high-output specialty solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications.

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