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## Luminus Announces the XNOVA Cube™ Tiny 1W SMD LED with Extremely Wide Emission Angle for Illumination Applications

## Company Enables Customers to Use Fewer LEDs, Improve Uniformity and Reduce System Cost

Billerica, Mass., and Sunnyvale, Calif., October 27, 2014 - <u>Luminus, Inc.</u>, a global manufacturer of high-performance LEDs and solid-state light sources, announced today the launch of the XNOVA Cube, an innovative 1 watt SMD LED with a 170 degree viewing angle, which provides bulb designers with the ability to improve system efficacy, reduce cost, and simplify omnidirectional products. Unlike traditional mid-power LEDs, which were originally designed for LCD backlighting, the XNOVA cube is engineered specifically for illumination applications, has the industry's widest viewing angle, emits more light than any midpower LED, and delivers all this from a compact 1.9 by 1.9mm package.

"The XNOVA Cube has opened-up new design options for our customers in the highly competitive omnidirectional A-style bulb market," said Jim Miller, Executive Vice President of Sales and Marketing for Luminus. "They are able to reduce LED count by as much as 30% and at the same time cut power consumption by 10%, which enables further cost reductions in drivers, thermal systems, and optical components."

Luminus Devices will be showing their XNOVA illumination product line at the Hong Kong International Lighting Fair, October 27-30, 2014. For more information on the XNOVA product line, please visit: <a href="http://www.luminus.com/products/xnova.html">http://www.luminus.com/products/xnova.html</a>

## **About Luminus Devices, Inc.**

Luminus Devices, Inc. develops and markets solid-state lighting solutions (SSL) to help its customers migrate from conventional lamp technologies to long-life and energy-efficient LED illumination. Combining technology originated from the Massachusetts Institute of Technology (MIT) with innovation from Silicon Valley, Luminus offers a comprehensive range of LED solutions for global lighting markets as well as high-output specialty lighting solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications. Luminus Devices is headquartered in Billerica, Massachusetts and has R&D facilities in Sunnyvale, CA. For additional information please visit http://www.luminus.com.