

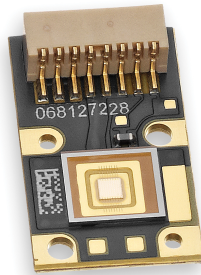


Luminus Media Contact:
Lynette Rowe, Marketing
Communications Manager
978-528-8057
marcomm@luminus.com

FOR IMMEDIATE RELEASE

New Luminus UV Big Chip LED™ Debuts at Photonics West 2013

*Luminus brings UV to a popular 3.9mm² projection technology platform
with the new CBT-39-UV LED chip*



San Francisco, CA (February 5, 2013) — [Luminus Devices, Inc.](http://www.luminus.com), announced today that engineering samples of a new UV Big Chip LED in Luminus' popular CBT-39 form factor will be introduced at Photonics West 2013. Visitors will be able to see it in action driving a 3D printing system.

The new CBT-39-UV LED contains a single 3.9 mm² die that maximizes power density by emitting directly into air. They are available in a NIST-traceable power range output of 3.2 W in either 385 nm or 405 nm wavelengths, making them ideal for UV life science, machine-vision and curing applications.

The CBT-39-UV LED provides all of the traditional advantages of Luminus' Big Chip LED technology including industry-leading power density, superior thermal management, and simpler support system architecture. The CBT-39-UV enables new UV applications that had been impractical for the mercury UV lamp due to short service life and durability issues. This new LED solution delivers long lifetimes, robust construction, superior energy-efficiency, plus zero toxic emission and disposal issues.

The leader in Big Chip LEDs™ will showcase the CBT-39-UV LED's performance by demonstrating a remarkable 3D printer, the EnvisionTEC Perfactory® Micro desktop rapid prototyping system.

“Luminus’ high-power UV-LED platform will accelerate the 3D printing revolution by enabling lower-cost and higher-performance systems that push this exciting technology into new manufacturing markets,” said Mike Lim, Director of Global Industrial and New Business.

Luminus will also be showing the latest advances in other UV chips plus white, RGB and RGBW LED technology during SPIE’s annual exhibition. Visitors will get a chance to see demonstrations of the latest LED technology in a variety of unique applications.

Luminus will be exhibiting in booth #4116, North Hall D, at the Moscone Center from February 5th through February 7th. To schedule a meeting with Luminus or for more information, please contact Michael Kennedy at mkennedy@luminus.com.

Luminus’ LEDs are available across the globe through Avnet, Digi-Key, EBV Elektronik, Marubun, and Mouser distribution partners. For more information, please visit www.luminus.com.

###

About Luminus Devices

Luminus Devices is a leading developer and manufacturer of LED technologies and solutions for the multi-billion dollar global illumination market. Luminus’ high efficacy and high brightness LEDs are used by many of the world’s biggest companies for general lighting, projection display, entertainment, ultraviolet curing, life sciences, medical, portable, transportation and digital signage lighting applications. Luminus has more than 151 patents/patents pending worldwide, and its revolutionary Big Chip LED™ technology enables new markets for solid-state lighting. Luminus has been certified for ISO 9001:2008, ISO 14001:2004/OHSAS 18001:2007 and its testing lab is accredited for ISO/IEC 17025:2005 for testing LEDs to the LM-80 standard. Headquarters and manufacturing facilities are located near Boston, Massachusetts, U.S.A. For more information, visit www.luminus.com