



February 9, 2015

## **Sensor Electronic Technology, Inc. (SETi) doubles efficiency and ships 20mA, 2.5mW UVC LED.**

February 8<sup>th</sup>, 2015 - COLUMBIA, SC – Sensor Electronic Technology, Inc (SETi), the world leader in development and manufacturing of DUV LEDs today announced that it has shipping samples of its UVC LEDs with 2.5mW of optical power at 265nm – 280nm. First launched in August 2013, the 3.5mm x 3.5mm ceramic SMD LEDs have evolved from 0.8mW of power at 20mA to 1.3mW in 2014 and now at 2.5mW. This product is targeted at cost sensitive, high volume markets such as disinfection.

This announced increase in performance is part of SETi's performance roadmap that builds on developments made through the DARPA CMUVT program. Furthermore the performance represents a doubling of wall-plug efficiency (Pout/Pin) of 2.3% (EQE has been measured at 2.9%). SETi continues to develop new epitaxial and chip fab processes along with novel packaging techniques.

The 2.5mW UVC LEDs will be showcased at the SPIE Photonics West exhibition in San Francisco from February 10<sup>th</sup> – 12<sup>th</sup> at booth 2711 in the South Hall and will be presented in the LEDs1 Session 12 on Thursday 12<sup>th</sup> at 09:00 am.

These LEDs have been shipped to strategic customers for evaluation and SETi expects to have production availability for the broader market in April 2015.

"SETi will continue to focus on internal EPI, Chip and Packaging as well as leverage device developments from DARPA and other programs" stated Emmanuel Lakios, President and CEO, "our vision is to continue to be the worldwide leader in UV LEDs, we are committed to development of DUV LEDs and driving commercialization of such to maintain our technical leadership and product position, addressing the requirements of the marketplaces we serve".

### **About SETi**

SETi was founded in 1999 with headquarters in Columbia, SC.

It was the first to market with DUV LEDs with its UVTOP line of LEDs that cover the entire spectrum from 230nm to 355nm and its custom UVCLEAN products that can be designed to meet any DUV application.

In 2015, SETi remains the largest supplier for DUV LEDs and, with capacity exceeding 100 million units per year and ISO-9001/AS-9100 certification.

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