



**Sensor Electronic
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Sensor Electronic Technology, Inc. achieves record deep UV LED performance from large area single chip devices

Columbia, SC, USA – December 15, 2009 – Sensor Electronic Technology, Inc., world leaders in deep UV LEDs announces it has achieved industry-best reported R&D results for single chip UV-C LEDs operating at 273nm.

Constant current powers of 30mW were achieved at 700mA and represent the highest reported powers for a single chip device operating at this wavelength at room temperature. With a forward voltage of 6.5V and estimated lifetime of >3,000 hours, this result demonstrates SET's continued focus on pushing the performance of UV LEDs to address mainstream markets.

"SET continues to drive up the performance of UV LEDs" said Dr Remis Gaska, CEO, "our LEDs are already being widely deployed in sensing, detection and medical applications and increased in performance such as this will not only benefit customers in existing markets, but will also open new market opportunities for deep UV LEDs".

About SET

Sensor Electronic Technology, Inc. is leading the world in UV LED technology and is the only commercial manufacturer of LEDs operating shorter than 340nm. SET's product portfolio includes LEDs and LED lamps ranging from 240nm to 400nm.

SET also offers custom solutions for UV LED modules and systems, driving benefits in markets in sensing, detection, medical, spectroscopy, medical and water and air disinfection.

For more information contact sales@s-et.com