

Press Release

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Over 20,000 Lighting Simulations Completed with Future Lighting Solutions' Lighting System Creator Design Tool

Montreal, Canada – July 6th, 2016 – Best in class Lighting System Creator Design Tool sees huge uptake in marketplace in the year following its debut.

The Lighting System Creator is a free online design tool offered by Future Lighting Solutions which enables the user to seamlessly create an entire lighting system. The system is generated from a limited set of input parameters and comprises the light source, optics, driver, connectors/ socket, and thermal management solution. Users can run simulations at the application level without having to pre-select a light source, forward current, junction temperature or thermal model.

Powered by a proprietary algorithm leveraging light source LM-80 data, the LSC automatically suggests appropriate and application specific light sources based on value engineering principles and determines the optimal forward current and temperature to meet target flux, efficacy and L70 lumen maintenance values.

“There is no other tool in the industry that is able to consider thousands of options - from packaged LEDs, to COBs, to modules and light engines. The LSC enables users to make informed system design decisions quickly and effortlessly.” said Jamie Singerman, Corporate Vice-President, Future Lighting Solutions.

“The LSC has enabled me to evaluate multiple design options, including the LED driver, optics and other components, saving me countless hours of painstaking calculations.” said Leonid Aronov, Product Development Engineer, Sentry Electric. “I am also able to quickly determine whether I can leverage a module or light engine versus an LED component to further accelerate time to market.”

For more information about the LSC, visit: <http://www1.futurelightingsolutions.com/LSC/>

About Future Lighting Solutions

Future Lighting Solutions is a leading provider of solid-state lighting technologies, engineering expertise and online simulation and design tools. Our mission is to facilitate application development and accelerate customers' time to market. Our comprehensive portfolio includes a broad selection of LED system components, and integrated solutions that enable our customers to manufacture cost effective, energy efficient lighting applications.

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We provide a comprehensive range of LED light sources including high-power LEDs, mid-power LEDs, low-power LEDs, CoB, LED arrays, LED modules and LED light engines. Our portfolio is completed with a range of optical solutions, LED drivers, passive and active thermal solutions, connectors and controls.

Our world-class team of lighting experts, along with our global lighting resource centers, supply chain solutions and network of specialized partners, ensure the highest quality solid-state lighting solutions for customers.

The company is a division of Future Electronics.

For more information visit: www.FutureLightingSolutions.com.

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