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## **Industry-Leading LED Lighting System Manufacturer Cireon Continues Eco-Friendly Innovation With Exclusive Use Of Luxeon T LED Technology**

### **Cireon converts entire stock of LEDs to Philips Lumileds technology that reaches 50% beyond the closest competitor**

(Moorpark, CA) - Jim Dilbeck, General Manager, announced today that his industry-leading LED lighting system manufacturing company Cireon will convert its entire catalog of lighting products to the Philips Lumileds Luxeon T. For the past several years, Cireon has designed and manufactured lighting systems for commercial and industrial use with class leading technologies and processes that are both economical and eco-friendly.

“The Luxeon T provides exceptional improvement not only in output, but in the tight control of white light color that eliminates the ‘binning’ process used by all other manufacturers,” Dilbeck said. “Further, the cooler an LED runs, the longer it lasts, and the development team at Philips Lumileds has achieved a reduction in thermal resistance of 50% beyond the closest competitor.”

One of the great advancements of the Luxeon T is the achievement of a 3oC/W thermal resistance - a level of heat distribution that allows these units to heat sink at twice the capacity of their predecessors. This means that Luxeon T units will run cooler by passing through twice the heat load of the nearest competitor and last many years longer, even in the harshest of environments.

The Luxeon T also brings Cireon’s lighting systems an increase of more than 10% in output while simultaneously reducing the energy consumption by 10%.

Said Dilbeck, “We’ve come to rely on Lumileds for helping keep us on top and, being in our sixth year with them, they’ve achieved a 3ppm defect rating with us. Simply amazing quality levels for such high-performance products.”

Philips Lumileds Lighting Company is headquartered in San Jose, CA and is dedicated to the LED chip-making/diode technology.

Based in Moorpark, CA, Cireon is comprised of the leading experts in solid state lighting, LED technology and related fields. Working with Hewlett Packard Optoelectronics, our founder co-developed the first-ever surface-mount LED in 1988. Cireon engineering is led by a former California State University engineering professor with decades in electronics product development. Optics engineering is led by a PhD recognized for leadership in defense and satellite surveillance imagery. In manufacturing and quality control, we apply expertise that

has achieved world-class PPM levels in airbag crash sensor and disk drive technology. In every discipline, our people are light years ahead.

Cireon will have a featured booth at the GreenBuild International Conference and Expo in Philadelphia - November 20-22, 2013. You can also find Cireon online at [cireonusa.com](http://cireonusa.com).

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