60,000 Hours of UV LED Lifetime

Press Release

Phoseon Technology Achieves Company Milestone, Surpasses 60,000 Hours of LED Lamp Lifetime

*Lamp Lifetime equates to thirty years of LED on-time for a typical business*

Hillsboro, Oregon (October 13, 2016) – Phoseon Technology, the leader in LED curing solutions, today announced another major milestone for LED light sources. Phoseon’s air-cooled LED lamp has surpassed 60,000 hours of operational on-time with irradiance being greater than 80% of its original output when the test first began seven years ago.

Phoseon’s extensive reliability testing includes highly accelerated life testing, temperature, and vibration assessments to ensure products are rugged and reliable in even the harshest environments. The light sources are stressed with decreased air flow, high temperatures and other parameters that mimic the harsh working conditions of industrial LED curing equipment.

“The lamp that has been running for 60,000 hours is the result of Phoseon’s technology seven years ago, imagine how reliable the technology is today,” stated Bill Cortelyou, President and CEO of Phoseon. “Recent advances such as patented WhisperCool technology and TargetCure technology play a very important role in the quality and performance of the product. With the development of more than 250 patents, Phoseon has worked tirelessly throughout the years to ensure products are rugged and reliable in even the harshest environments.”

Phoseon is in a unique position to demonstrate this breakthrough having demonstrated leadership consistently over the past fourteen years. With more than 50,000 units installed worldwide, no other company has the depth of installations and run hours for commercial and industrial applications.

“With customers worldwide, Atlantic Zeiser relies on Phoseon products to provide process stability and a very long lifetime for their customers. Atlantic Zeiser started using Phoseon’s LED curing products approximately ten years ago, and continues to be a strong supporter of the technology” responds Jens Walkerling (Team Leader Inkjet Development) of Atlantic Zeiser, a leader in coding and marking for industrial customers.

About Phoseon Technology

In 2002, Phoseon Technology pioneered the use of LED technology for UV curing applications. As the world leader in UV LED curing, Phoseon provides patented LED technology to deliver rugged, high-performance products for application specific solutions. The Company is focused 100% on LED technology and provides worldwide sales and support capabilities.
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