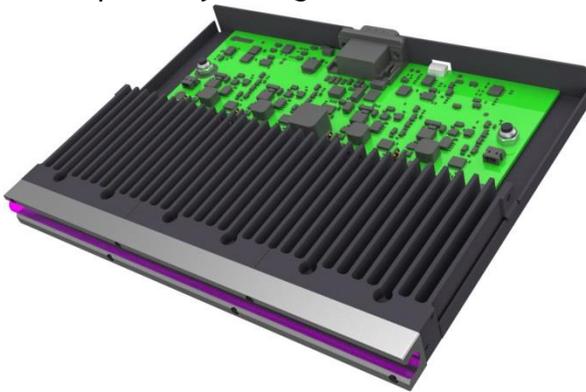


Phoseon Introduces First Passively Cooled UV LED Source for Digital Inkjet Printing

Hillsboro, Oregon (September 21, 2018) - Phoseon Technology today introduced FireEdge™ FE100, the first natural convection UV LED light source for industrial curing, at Labelexpo Americas 2018 in Chicago.

The revolutionary FE100 UV LED curing lamp for digital inkjet pinning, has no internal fan and is cooled passively through natural convection. A secondary application is edge curing during the manufacture of flat panel displays.



“With its instant on/off and full intensity control, the FE100 enables precise finish control for digital inkjet pinning,” said Ed Kiyoi, senior technical marketing engineer at Phoseon Technology. “And its extremely slim form factor makes it ideal for flat panel display edge curing.”

Using only ambient air for cooling, the FE100, which has an emitting window of 180x10 mm, eliminates the need for any external forced-air cooling system or

chiller to remove heat from the UV source.

The FE100 joins the family of Phoseon FireEdge compact air-cooled UV LED light sources that minimize the distance required between inkjet heads, offer a simple, quick programmable logic controller (PLC) interface and provide high reliability and long life.

The FE100 will be available in the fourth quarter of 2018.

About Phoseon Technology

Since 2002, Phoseon Technology pioneered the use of LED technology for Life Sciences and Industrial Curing. Through our relentless innovation, we deliver high performance, reliable and patented LED based solutions. Our strong focus on customer collaboration has resulted in world-wide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

PHOTO Caption: Phoseon Technology introduced the Fire Edge™ FE100, the first natural convection UV LED light source for industrial curing, at Labelexpo Americas 2018 in Chicago. The FE100 can be used for digital inkjet pinning and edge curing during the manufacture of flat panel displays.

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