

# FireJet™ & FireEdge™ NIR Explorer



## Press Release

### Phoseon Technology Introduces Near-Infrared (NIR) LED Lamps *Accelerate Innovation with FireJet™ and FireEdge™ NIR Explorer*

Hillsboro, Oregon (February 22, 2021) - Phoseon Technology announced today the new FireJet™ and FireEdge™ NIR Explorer Near-infrared lamps with powerful features offering significant technology advances for curable adhesives, 3D printing and pinning on low migration applications. The Near-infrared LED lamps provide customers with a small form factor, instant on/off and lower power consumption over traditional NIR lamps.

“Phoseon’s cutting edge NIR LED systems are ideal for novel NIR curable adhesives and R&D on such applications,” said Simon Reissmann, Technical Marketing Engineer for Phoseon Technology. “Further this technology has shown potential in pinning and improving print quality on water-based and hybrid inks (low migration) in inkjet printing before the final curing stage.”



*FireEdge™ NIR Explorer  
Air-cooled Light Source*

The FireJet NIR Explorer offers high power in an air-cooled package. The 20mm wide window guarantees that the energy is spread wider for a larger dose and exposure time in high-speed applications.

The FireEdge NIR Explorer is the smaller brother of the FireJet NIR Explorer. It offers roughly 1/5 the output power with a 10mm wide rod lens. The small form factor in combination with the more focused rod lens output is ideal to deliver high intensity at 5-10mm working distance.

The NIR Explorer systems include cables, power supply, protective cover glass and extended warranty. Products will be available in the second quarter of 2021.

#### 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 that are covered by more than 300 patents worldwide. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

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