

## **A Strong Start for Innovations in Optics in 2010: New LED Products & Opportunities**

### **Date Announced:**

**WOBURN, MA** It is with great pleasure that Innovations in Optics' announces its two newest products: The [LumiBright LS Line Source Illuminator](#) and the [LumiBright LE Light Engine](#) have been selected as finalists for the 2009 Prism Awards and will be on display at this year's annual SPIE Photonics West exhibition in San Francisco from January 23-28, 2010 at the Moscone Convention Center.

The LumiBright LS Line Source is unparalleled by competitors in its light intensity and even wash of illumination. Product applications have included Machine Vision, and high speed line and web inspection and UV curing. The Line Source Illuminator not only supplies superior uniformity but also an extremely long LED life time. The modules are available in a range of wavelengths from the UV through the NIR spectrum along with varying lengths from 4 to 24 inches. The Line Source can be configured as either a focused or collimated light beam. Accessories include the LumiBright LED Controller which can supply pulsed or continuous current to two separate LED LS line sources at a time which is addressable by Ethernet and fan assemblies which mount to the LS to achieve even higher intensities.

The LumiBright LE Light Engine series of OEM light engines incorporate ultra high brightness (UHB) LEDs, several proprietary primary collection optics, and thermistor and photo-sensor options for real-time feed back of temperature and light intensity. The multi-configurable metal core PC boards can accommodate from one to sixteen LED die from UV to near IR and up to three color combinations. The five polymer collection optics and two available glass optics provide optimized output solutions specific to end user applications, such as light guide and fiber optic coupling, projection lighting and UV curing, exhibiting unrivaled far field illumination uniformity and intensity.

The 2009 Prism Awards are cosponsored by SPIE and Laurin Publishing and recognize the best in innovative technology in optics and photonics. Innovations in Optics Inc. is proud to be a top finalist in the category of Other Light Sources in this competition amongst many other noteworthy competitors. More information on these awards is available at [photonicsprismaward.com](http://photonicsprismaward.com). For more information on SPIE Photonics West 2010, please click [here](#) to visit their website.

Recent survey feedback and suggestions from Innovation in Optics' clients were directly integrated into this next generation of products. The company is very excited for Photonics West 2010 later this January. Anyone who is interested is encouraged to experience this one of a kind exhibition and view the latest in what the photonics industry has to offer.

For more information on Innovation in Optics Inc.'s latest products, please visit [www.innovationsinoptics.com](http://www.innovationsinoptics.com) or send an email to [info@innovationsinoptics.com](mailto:info@innovationsinoptics.com).

**About Innovations in Optics:**

Innovations in Optics provides custom OEM solutions and the LumiBright product lines to the photonics industry. As a recognized leader in optical systems design and LED technology, the company continuously develops creative solutions for customers. Innovations in Optics has a worldwide list of satisfied clients that have successfully brought new products to market.