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## **MEDIA ADVISORY**

### **Optronics Introduces Stunning New Uni-Lite LED Clearance/Marker Lamp with GloLight Optics on Vanguard Trailers at MATS 2013**

*GloLight's patent-pending optical diffusion technology gives Uni-Lite clearance/marker lamps extraordinary luminescence that stands out from all other penny-sized LED lamps*

LOUISVILLE, Ky., USA (March. 20, 2013)—[Optronics International](#), a leading manufacturer and supplier of heavy-duty LED vehicle lighting, publicly displayed its new Uni-Lite LED clearance/marker lamps for the first time today. The lamps appeared on trailers at the Vanguard National Trailer Corporation Booth 34315 at the 2013 Mid-America Trucking Show. The small, three-quarter-inch lamps employ Optronics' new GloLight optics, making them appear deceptively bright for their size.

The Vanguard trailers are the first of their kind to be fully outfitted with the small clearance/marker lamps and 4-inch round stop/tail/turn employing Optronics' patent-pending GloLight optical diffusion technology. Most LED lamps have hotspots or patterns of bright light that make up their common visual signature. GloLight lamps are visually distinctive from other LED lamps because their lenses disperse light waves in a unique way that gives them a smooth, brightly glowing appearance.

“The GloLight optical technology is so different, it's patentable,” Marcus Hester, director of sales and marketing for Optronics International, said. “The new version of our Uni-Lite represents just one of 35 new GloLight products Optronics has in its pipeline.”

The new Uni-Lite clearance/marker lamps come in red and amber. The red Uni-Lite lamps are designed with dual-function capabilities for applications such as high-mount stop and turn. The lamps are available in P2- and PC-rated versions, enabling them to meet the photometric requirements for a full range of applications.

“There's nothing out there that's as eye catching and effective as these GloLight lamps, they just look different and more noticeable, that means safer,” Charlie Mudd, president of [Vanguard National Trailer Corporation](#), said. “Vanguard is always drawn to components and suppliers whose products contribute to the efforts of our customers to operate more effectively and safely.”

The 12-Volt lamps come with a lifetime warranty, and lenses and housings are made of durable polycarbonate material that is completely waterproof. Optronics is committed to designing and manufacturing corrosion-resistant LED lighting products and like 80 percent of Optronics entire LED product line, the new Uni-Lite LED lamps are produced using solid-state, surface-mount device (SMD) technology. LED lamps with the advantage of SMD are so robust, they can continue to function even if their circuit board is completely submerged in water.

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Hester noted that the new Uni-Lite also addresses the issue of dimming. Some brands of three-quarter-inch clearance/marker lamps have been known to dim as they age. Heat due to overpowering and the presence of a characteristic caused by a vehicle's own electrical system can cause a reduction in brightness and functionality.

“Our Uni-Lite three-quarter-inch clearance/marker lamps are designed with precise power and heat management properties and rectifier diodes that protect the LEDs from electronic degradation,” Hester said. “These lamps won't lose that bright GloLight glow that everyone's talking about.”

Uni-Lite three-quarter-inch clearance/marker lamps including: single-function red MCL121RB, single-function amber MCL121AB, dual-function red MCL121R9B and dual-function three-lamp cluster red MCL122RK3B, are expected to begin shipping on or about May 1, 2013. The lamps are available with two-wire design including both lead wire and ground wire for mounting to all surfaces. The red and amber lamps will be available for purchase as individual unit or in a kit with a PVC grommet. Product information is available and can be obtained by contacting Optronics or members of its extensive North American [distribution network](#).

To access high-resolution images, please visit: <http://www.optronicsinc.com/unilitegallery.html>

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### **About Optronics**

Founded in 1972, Optronics International is a premier worldwide manufacturer and supplier of branded industrial and commercial vehicular safety lighting products. The company specializes in interior and exterior LED, incandescent and fluorescent lighting for the marine, RV, trailer, HD and transit vehicle markets. Optronics is headquartered in Tulsa Okla., with a manufacturing facility in Muskogee, Okla., and distribution facilities in Elkhart, Ind., and Ontario, Canada.