



The Leader in Electro-Optics Technology

a subsidiary company of **LITEON**

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LED GREEN Technology

FOR IMMEDIATE RELEASE

The Leotek GreenCobra™ Installed by Alameda Municipal Power

SANTA CLARA, CALIFORNIA - April 28, 2010 - Leotek, a global pioneer in solid-state Light-Emitting Diode technology since 1992, is pleased to announce the latest municipal utility to install the new GreenCobra™ LED street light. This month Alameda Municipal Power replaced high-pressure sodium luminaires to instead utilize the advanced LED technology of the most recent addition to the Leotek "Total Solutions" product line.

According to Assistant General Manager Engineering and Operations Bob Streich, "These new LED street lights promise significantly better lighting with significantly lower operating and maintenance costs." The GreenCobra™ luminaires "have a better light distribution pattern and direct more light where it is intended, which results in potentially safer streets and less light pollution. They also draw 50% less energy than those they replaced and last 2 to 3 times longer – about 15 years – so maintenance costs are reduced as well. There are about 6,000 street lights in Alameda," Streich continued, "so there's considerable cost-saving potential over the long-term."

The GreenCobra™ uses Lumileds latest generation 4000K "Luxeon Rebel" LEDs which produce a more natural white light – similar to moonlight – as compared to earlier generation, more blue-toned LEDs. The micro-lens optics of the street lights provide a remarkably directed lighting uniformity, eliminating the dark areas between poles where accidents and crimes are more likely to occur.

Another important feature of the GreenCobra™ is the "full cutoff" style, which produces less glare, and less light trespass into nearby windows, with no light projected skyward. Direct upright from street lights is a leading cause of "sky pollution" which makes it difficult for astronomers to accurately view, and citizens to appreciate, the night sky.

The Green Cobra™ is 100% mercury and lead free, and requires no hazardous waste disposal, as do some traditional forms of lighting. With the tremendous reduction in carbon emissions, the environmental benefit of converting to LED street lights is immediate.

Technical specifications, IES photometry, and LM-79 test results are accessible by contacting our network of authorized Sales Representatives or by visiting www.leotek.com.

About Leotek

Leotek Electronics USA Corp., located in Silicon Valley, California since 1997, is globally recognized as a pioneer in light-emitting diode (LED) technology. With millions of LED products installed throughout the United States, as well as on a global scale, Leotek offers a history of proven performance. We manufacture innovative LED lighting products for applications encompassing traffic and transit, street and area, commercial, and petroleum, convenience, grocery and retail stores.

Leotek is committed to developing emerging solid-state technology that offers greater longevity and environmental viability than traditional lighting sources, while reducing energy consumption and maintenance costs. Leotek, "The Leader in Electro-Optics Technology," continues to lead the next generation with LED Green Technology. For more information, please visit www.leotek.com.

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