



For Immediate Release

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City of Chicago Testing PolyBrite International's New Borealis[®] LED Streetlights

City Eager To Find Brighter Light Quality To Ensure Residents' Safety

NAPERVILLE, IL. – August 2, 2010 – PolyBrite International, Inc., developer of the Borealis[®] brand Light Emitting Diode (LED) Lighting Systems, announced today that the City of Chicago has installed new Borealis LED streetlights as part of a test pilot program. The City of Chicago will monitor the LED streetlights, weighed against their current lighting solution for streets and alleyways. The goal is for a safer, cleaner and brighter light that will improve nighttime safety and the overall appearance of the city.

Borealis LED streetlights have been installed and will be monitored for three months on the block of 4800 W. Parker Avenue in Chicago, IL. The city will be testing the LED streetlights for high color rendition to assure adequate vision, and greater control of light dispersion and energy savings. Currently, most of the city's streets are illuminated with High Pressure Sodium (HPS) streetlights. HPS lights are used primarily because of their long rated life relative to other conventional options, but HPS street lighting has a very low color rendition, hindering visibility at night.

“We continue our efforts in assisting communities and cities everywhere with innovative ways to reduce their lighting concerns and their carbon footprint on the world,” said Carl Scianna, President and CEO of PolyBrite International. Mr. Scianna also noted that, “Borealis LED streetlights have a very high color rendition and consume a remarkable average of 60% less energy than the HPS streetlights. We appreciate the city's study and their commitment to a clean, bright and safe lighting solution for their city streets.”

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BOREALIS[®] LIGHTING
by PolyBrite International, Inc.

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Borealis LED streetlights have a longer life, up to 50,000 hours, compared to the HPS life span of 20,000 hours. In addition to reduced maintenance, Borealis LED streetlights have a very high color rendition and produce a sharp, pure color without glare. They feature an instant “on” with no cold starting compared to HPS street lights, which typically take several minutes to achieve full brightness. PolyBrite’s patented LED technology, used in all Borealis lamps and lighting systems, will reduce the city’s operating costs, including lower energy usage and reduced maintenance and bulb replacement.

Motion sensors and lighting controls can also be used with Borealis LED lighting since they can be turned on and off instantly. Furthermore, Borealis LED streetlights are better equipped to withstand extreme hot and cold temperatures and provide more control over what is illuminated, thus reducing light pollution, making it an ideal solution for public lighting applications.

About PolyBrite International: *PolyBrite International, Inc. has established itself as an innovative global LED lighting technology company. Since 1995, PolyBrite has designed, and maintained complete control in manufacturing solid-state lighting products, creating LED lamps, street lighting, panel and tube lighting and complete signage lighting systems under its Borealis® Lighting brand. The Borealis brand of products utilizes PolyBrite’s proprietary technology bringing the energy efficiency, environmental sustainability and economic advantages of LED technology to the marketplace. More information on PolyBrite’s Borealis brand of products is available on the Internet at www.polybrite.com or www.borealislighting.com or by calling 1-800-320-3801.*

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