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ENERGY EFFICIENT LED LIGHTING

CRS Electronics applauds City of Welland for choosing LED lighting for all new streetlight developments

Welland, Ontario based LED manufacturer proud to contribute to program that will save city \$250,000 in energy costs per year

(Welland, Ontario, September 3, 2008) Last night, Ontario's Chief Energy Conservation Officer, local politicians and industry representatives celebrated in the Welland City Hall council chambers an outstanding commitment to energy conservation as the City of Welland announced their membership in the LED City® initiative. CRS Electronics of Welland will supply the LED light engine component for the LEDs.

"We're pleased to contribute our technical expertise and be part of something truly worthwhile," said Scott Riesebosch of CRS Electronics. "This proposed LED streetlight technology will help reduce the city's overall energy and maintenance costs and support the local economy. We hope other municipalities will see the benefits of this program."

LED City® is an international program that allows government and industry to evaluate, deploy and promote LED lighting technology across a range of municipal infrastructure to save energy, protect the environment, reduce maintenance costs and provide better light quality for improved visibility and safety.

In Welland, LEDs have been utilized for several years. In 2005, the city converted all of its incandescent traffic signals to LEDs, resulting in a 66 percent reduction in power consumption, while in 2007, 47 LED streetlights were installed along Fitch Street.

"Welland has demonstrated a sincere commitment to reduce wasteful electricity practices. This exemplifies what other municipalities need to work toward," said Peter Love. "The LED City® initiative is a terrific visual example of how infrastructure can be an important component on the road to conservation in Ontario."

The City will convert its current decorative pedestrian lighting to LED within the downtown core as part of a downtown revitalization project. The additional 50 LED streetlights to be installed in Welland are based on the K56-EAR LED Series made by King Luminaire Company Inc., which contain LED light engines from Welland-based CRS Electronics. The light engines are based on the performance-leading Cree XLamp® LED.

Toronto, Raleigh, Ann Arbor, Austin, Anchorage, Tianjin, (China) and Torraca (Italy) currently participate in the LED City® program.

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CRS Electronics engineers, designs and manufactures LED (light-emitting diode) light engines and lamps for various applications including aviation, architectural, theatrical, retail signage/display, automotive, flashlights and emergency vehicles. They have been a major source of vehicle lighting for buses and trucks for many years and was the inventor of the industry leading Child Reminder System. In 2007 CRS completed the largest lighting retrofit in North America at the Palace Pier condominium tower in Toronto, Ontario. CRS has now embarked on a new line of general lighting products that include indoor LED down lights and high output LED streetlights.