

Agincourt Hyundai reduces electrical consumption by 31,000 Watts using Solid State (LED) Lighting manufactured by Cireon

TORONTO, ONTARIO (September 2, 2010) - Cireon, in partnership with local agency TEC3 Innovations, announced today the completion of a Solid State Lighting installation for Agincourt Hyundai, Toronto.



When the research was complete, Agincourt Hyundai knew that replacing the traditional fluorescent and metal halide with Cireon LED luminaires would not only enhance the aesthetics of their new facility, but would also support their corporate sustainability goals and actually add to bottom line performance. In total, Cireon solid state lighting provides a 31,000 Watt reduction over traditional lighting.

The showrooms are equipped with Cireon Everest luminaires in a neutral white that enhances the colors of the automobiles. Cireon-provided photocells work with the linear dimming capabilities of their high bay luminaires to maximize the use of the extensive natural light. Selected in place of the traditional 400W metal halides, the Everest VI draws a total of 180W.

All of the office areas utilize Cireons 2x2' luminaire, the York II. At 60W total, the York II uses half the electricity of traditional fluorescent fixtures and is also fully dimmable with a smooth transition from off to the full 60W.

In the service areas, Agincourt installed Cireon Tahoe VI high bays. With a color temperature centered at 5700K, the Tahoe line provides a brighter noonday color to optimize the lighting for the service technicians.

Cireon lighting provides instant on/off (no warm-up or interval cycles) and contains none of the mercury found in all fluorescent, metal halide, induction and high pressure sodium lighting. With a minimum life of 60,000 hours to 70% output, Agincourt Hyundai expects to enjoy a maintenance-free 9 years while never again changing or disposing of a single light bulb. Part of the results of their commitment to corporate sustainability, for the Cireon solid state lighting alone, is a CO₂ reduction of over 100 tons per year.

About Cireon — Cireon is located in Moorpark, CA, USA and is dedicated to the engineering and manufacturing of Solid State Lighting. They offer a complete line of commercial solid state lighting products that incorporate proprietary light engine, heat sinking and optics technologies; they are mercury free and all products are built in the USA with manufacturing processes that use only lead-free solders.

Media Contact — Jim Dilbeck, direct at (805) 557-9090, or jdilbeck@cireonusa.com