

Invitation Light + Building 2010

April, 11-16, Frankfurt, Germany

Sharp LEDs: Wide variety of light for general lighting application

*At the Light + Building 2010, **Sharp** is presenting latest LED technologies for general lighting applications: LED components like multi-chip modules and single LEDs as well as finished products based on LED technology. With energy-saving LED lamps, new approaches for solar-powered applications and sustainable production technologies, **Sharp** is showing how progress and environmental protection can cooperate. The **Sharp** booth will be fully equipped with LED based luminaries (Sharp products / customer products based on Sharp LEDs) in order to show a variety of different application areas for the general lighting sector.*

LEDs are one of the important innovation topics of the Light + Building in 2010. Whether decorative illumination, signal lamps, toys or backlighting - LED technology is already affecting our daily lives in many respects. But LEDs will have a much greater impact on our daily life as illuminant for lamps, indoors as well as outdoors, driven by further miniaturization and rapid improvement of light efficiency of LEDs, LEDs offer a huge potential for energy saving aspects. In the past **Sharp** expanded its lighting component product line with its new high luminosity white LEDs, updated LED modules and LED driver products as well as RGB LEDs, provides a wider variety of solutions for the ever-expanding lighting industry. With a brightness of up to 540 lm, the Zenigata LED modules already have the brightness of a 40 W bulb but only require 11 per cent of the energy. With their LED component portfolio **Sharp** will give their customers a wide range of solution for a wide range of different applications in the general lighting market. In April 2010, we will now be presenting a complete portfolio of LED components as well as innovative LED-based solutions. All products will be fully integrated in the booth concept e.g. as light source in the meeting rooms and in decorative lamps attractively placed at exposed positions at the booth. It is the first time that **Sharp** will attend the Light + Building. This year booth concept is dedicated solely to energy efficient lighting and ecological sustainable lighting solutions, which will be economical for all end users and customers. In cooperation with customers and industry partners offering LED Lighting solutions, we will present a complete picture of **Sharp**'s latest product developments as well as an in depth overview about trends and applications of LED market and technologies used within the general lighting sector – from the pure component to the complete lighting solution. At its booth, presented using aesthetic applications and lamps, **Sharp** makes one thing clear: The future in lighting technology belongs to LEDs.

But please take the opportunity to see for yourself at our stand at the

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Hall 4.2, booth J71