

## **KLITE 1 Watt launched by Kwality Photonics Pvt. Ltd.**

Kwality Photonics today announced the release of KLITE 1 Watt, an LED based light source which achieves a benchmark in brightness by providing an output of up to 20 Lumens from a single white emitter package. This addition to the current profile of products delivers almost twenty times the flux delivered by an ordinary LED greatly expanding the kinds of light fixtures and luminaries that can benefit from small size and long life of LED lamps. It greatly lowers the cost per lumen too.

The KLITE 1Watt utilizes hi-end technology which enables it to increase light output even while maintaining the heat and current in limits. It also helps overcome the undesirable colour variations and halo effects of other solid state light sources, significantly improving the colour consistency and beam quality of white light.

KLITE 1W can be used in LED Light bulbs leading to far less power consumption and negligible heat generation. A light bulb uses 11 watts of power. A comparable LED based light bulb uses just 1 watt. Although the costs are higher for the LEDs, the positive results are more than worth it.

The KLITE 1W is available as single unmounted emitter or pre mounted in linear, ring and flood patterns in white.

Kwality Photonics, an ISO 9001:2000 certified company with a legacy of 30 years, as **India's first and currently the largest manufacturer of LEDs**, is the country's leading producer of LEDs, LED Displays and Opto Electronic products. Kwality is a Technology and Quality leader due to its ability to deliver state of the art products, and having ISO 9001-2008 certification thereby consistently achieving near 100% yields, which enables it to offer over 600 types of LEDs, LED Displays and Opto Electronic products **AT AFFORDABLE PRICES.**

In 2013 Reader's Choice Awards by Electronics For You, Kwality competed with global leaders in the LED category which included Osram, Cree, Nichia and Philips Lumileds to emerge **victorious as the only Indian LED Enterprise in TOP 5** - a testament to the fact that Kwality is setting benchmarks through its products that are **truly international and comparable to the best in the world.**

