

Four-leaded RGB LED Features 120° Viewing Angle



Lumex announced the launch of its through-hole QuasarBrite 4-Leaded RGB LED. With a 120° viewing angle, this four-leaded RGB LED is suited for applications that require high intensity light in spatially restricted spaces. It features an enhanced thermal design lead frame, which allows for desirable heat dissipation and therefore longer life expectancy. The off-the-board design also provides enhanced convection with air freely passing on all sides of the epoxy for more efficient cooling. The company asserts the use of a single four-leaded RGB LED can result in up to a 30 percent cost savings as well as a 70 percent real estate savings compared to the use of individual red, green and blue packages. The RGB format combined with the extended viewing angle provides consistent, well-matched visual performance and even view angle throughout the display. The RoHS compliant four-leaded RGB LEDs (part number SSL-LX503SIUPGUSBC) contain three individual dies in red (635 nm), green (520 nm) and blue (470 nm).

Lumex Inc.
800-278-5666, www.lumex.com [1]

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