

Chromalit Contour features reduced cost, increased flexibility



Intematix Corporation announced the availability of ChromaLit Contour. Lighting manufacturers can implement ChromaLit Contour to produce 60, 75, and 100 watt-equivalent omni-directional light in an LED system. Intematix also offers A Lamp reference designs for these systems. Intematix's ChromaLit remote phosphor can reduce LED costs by 25 percent compared with conventional LED light bulb designs while offering precise color matching and exceptional light quality. This design trend separates the phosphor substrate from the blue LED, instead of coating the LEDs with phosphor directly. Any blue LED may be used which increases flexibility and lowers costs for lighting manufacturers. ChromaLit Contour's shape enables internal and external convection airflow to reduce the operating temperature of the LEDs, enabling higher lumen output in constrained form factors. Like the rest of the ChromaLit line, Contour offers glare-free, diffuse light, precision color rendering and color temperature, and consistent light quality. By boosting system efficacy by up to 30 percent, ChromaLit reduces manufacturing costs, energy consumption, and total cost of ownership.

Intematix Corporation
www.intematix.com [1]

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