The Problem

A manufacturer of medical equipment was using an array of 14 discrete rectangular LEDs. Their problem is that color and intensity varied from LED to LED. There was also a secondary problem of having the LEDs line up uniformly.



Lumex's Solution

Lumex designed a drop in, chips-on-board light bar which mechanically accommodated the same area, and simultaneously fitted on the existing power circuit on the board. All of the LEDs utilized in the Lumex design were color and intensity matched.



The Result

Lumex was able to provide the customer with a product that is more attractive, allowing for maximum intensity and consistency in color. The customer also saved lots of money on the final installed assembly costs by making it easy to place on the board and eliminating expensive rework.

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