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## **Lumileds To Open New Plant in Malaysia, Tripling Production Capacity for Luxeon® LEDs**

SAN JOSE, CA (May 12, 2004) — Lumileds Lighting is opening a new plant in Malaysia to meet growing demand for its Luxeon LEDs, the world's brightest solid-state illumination sources. The new facility will replace the current factory in Penang this summer, tripling floor space to permit a corresponding increase in manufacturing capacity.

The plant will be located in a 200,000-square-foot building that Lumileds purchased a short distance from its current rented space. The company expects to more than double its manufacturing workforce when all production lines are fully deployed.

The new facility will also allow Lumileds to expand laboratory services such as calibration, reliability testing and failure analysis, and will include a state-of-the-art Luxeon Experience Center to assist in hosting customer visits.

"Market demand for our Luxeon product line is accelerating as manufacturers and lighting designers become increasingly aware of the benefits of solid-state lighting in general and Luxeon in particular," said Greg Crema, Lumileds Vice President of Worldwide Manufacturing. "This move will allow us to stay ahead of the demand curve and enable us to handle our growth projections for the foreseeable future."

Manufacturing at the new plant is scheduled to begin by the end of April, with simultaneous production at the old and new facilities to avoid disruption in supply while the new factory is brought online. New production lines are currently being installed and qualified to provide redundant manufacturing during this transition. The move will be completed by the beginning of July.

Lumileds sells a full complement of Luxeon LED light sources for a wide variety of applications. All Luxeon products offer industry-leading light output, including up to

120 lumens per emitter in white, and industry-leading lumen maintenance that enables Luxeon packages to deliver a much longer useful life than other high-power LEDs. The line also includes the first warm white LEDs available in volume.

Luxeon products come in white, warm white, green, blue, royal blue, cyan, red, red-orange and amber. They are distributed exclusively through Future Electronics ([www.futureelectronics.com](http://www.futureelectronics.com)).

### **About Lumileds Lighting**

Lumileds Lighting is the world's leading manufacturer of high-power LEDs and a pioneer in the use of solid-state lighting solutions for everyday purposes including general lighting, automotive lighting, traffic signaling, signage and LCD backlighting. The company's patented Luxeon Power Light Sources are the first to combine the brightness of conventional lighting with the small footprint, long life and other advantages of LEDs. Lumileds also supplies core LED material and LED packaging, and manufactures billions of LEDs annually. A joint venture between Agilent Technologies and Philips Lighting, Lumileds is headquartered in San Jose, California, with operations in the Netherlands, Japan and Malaysia and sales offices throughout the world. For more information, call Lumileds at 408-435-6111 or visit [www.lumileds.com](http://www.lumileds.com).

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