



## **Press Release**

### **LUXIM ACHIEVES WORLD LEADING WHITE LIGHT SOURCE EFFICACY**

*144 Lumens per Watt Source Promises to Revolutionize Lighting*

**Sunnyvale, California – October 15, 2007** - LUXIM Corp. today announced that it has achieved 144 lumens per watt for its new LIFI™ 8000 light source. The performance was verified by SphereOptics of Concord, New Hampshire using NIST traceable calibration samples and a 20 inch integrating sphere. The LIFI™ 8000 source was powered at 170 Watts and generated 24,537 lumens of white light at a color temperature of 6012K.

The result confirms LUXIM's leadership in the development of long life, high lumen output light sources for general and specialty lighting. Customers will see this performance in commercially available products within twelve months.

“Over the last 3 years we have tripled the efficacy of LIFI™ sources and we see a clear path to further improvements. As things stand today, our 144 lumens per watt is almost twice the efficacy of other commercially available full spectrum sources” explained Dr. Abdeslam Hafidi, Sr. Staff Scientist at LUXIM.

Lighting currently consumes almost a quarter of the world's generated power; amounting to about 1 trillion kilowatt hours and generating over 700 million tons of carbon dioxide. Recognizing the issue, the United Nations Convention on Climate Change has called for strengthening the development and dissemination of lighting technologies effective in reducing emissions while promoting economic growth.

“On top of luminous efficacy, LIFI™ sources have the advantage of being compact and directional” continues Dr. Hafidi. “As such, they enable energy efficient and space saving fixtures for high light output applications like street, event and architectural lighting. The efficiency benefit in fixture design alone could be as much as 15-20% for outdoor applications.”

“Efficiency, reliability and color quality are priorities for general lighting over the next two decades” said Tony McGettigan, LUXIM's CEO. “LIFI 8000's efficacy brings power savings and environmental benefits to our customers while maintaining the color quality and reliability advantages they expect from LIFI™.”

#### **About LUXIM**

LUXIM designs, develops and manufactures high intensity LIFI™ light sources. LIFI™ technology brings the benefits of long-life, energy efficiency and full color spectrum to general and specialty lighting. LUXIM is a privately held company based in Silicon Valley California. LUXIM's investors include Sequoia Capital, Crosslink Capital and Worldview Technology Partners.

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