

PHILIPS

sense and simplicity

Philips Lumileds Lighting Company
LED Street Lighting

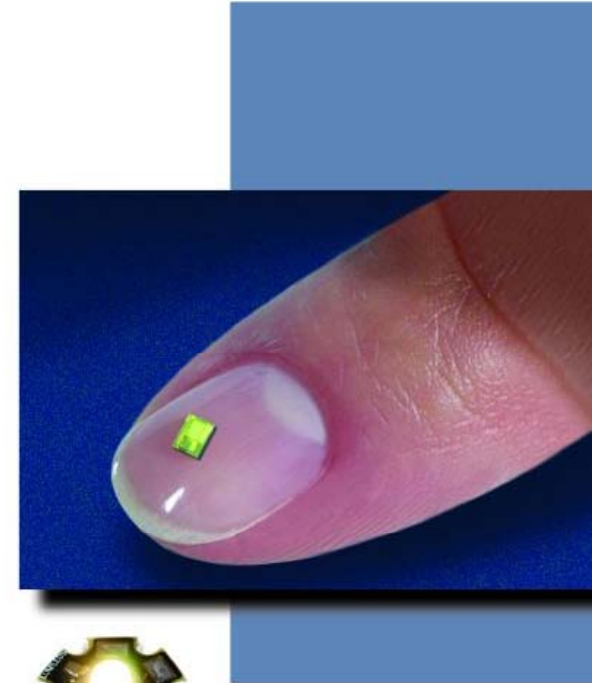
LUMILEDS
LIGHT FROM SILICON VALLEY

Company Profile Philips Lumileds

- **Founded in 1999**, with a long history of LED innovation and leadership
- Headquartered in **San Jose, California**. Major operations in the Malaysia, Singapore, and The Netherlands. Sales offices worldwide.
- Approximately **2,300 employees** worldwide.
- **Leading** technology innovator for LUXEON power LEDs.
- LUXEON LEDs are available exclusively through our worldwide **partner, Future Lighting Solutions**, a division of Future Electronics.

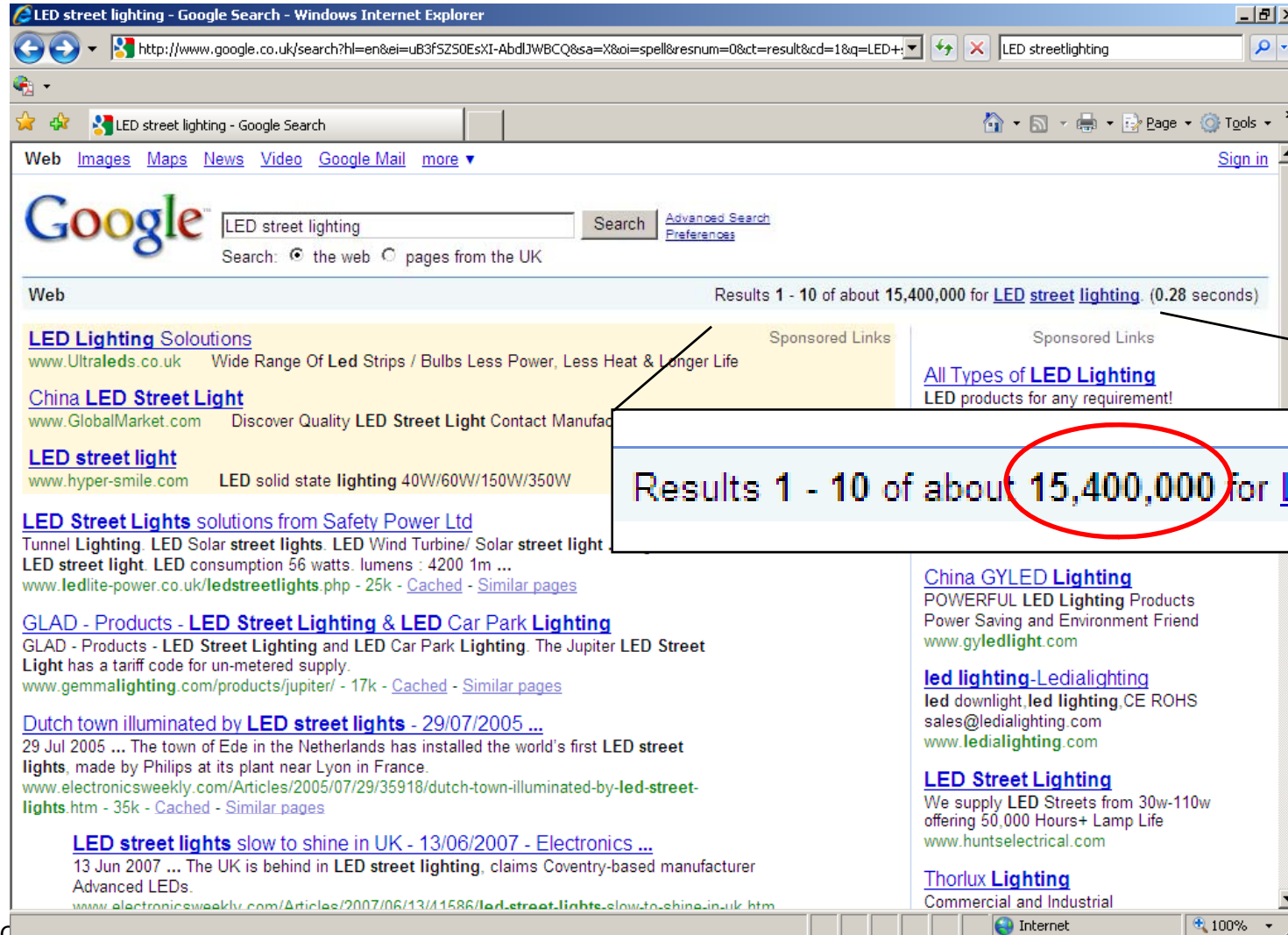
Reliability and Quality Leadership

- 17 Million LUXEON LEDs in Traffic signals with Zero defects...
- Largest installed base of high-power LED luminaires...
- Thousands of hours of actual reliability data...
 - Most stringent and comprehensive testing procedures
- Focus on General Lighting
 - Outdoor Streetlighting in particular



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LED in Streetlighting is HOT !



LED's are coming...

- “Dusseldorf, Germany, has 17,000 gas street lamps. The city's power utility has decided to replace 10,000 of them with LED street lights”
 - www.treehugger.com
- “The City of Welland, Ontario Canada is undertaking a pilot program to evaluate LED street lighting, which could possibly lead to the installation of more than 6500 luminaires in future”
 - www.LEDmagazine.com
- “LED street lamps with LUXEON LEDs deliver 88% power saving in Osaka Japan”
 - www.gizmag.com

Main advantages of LEDs in streetlighting

- Energy Efficient LEDs >100 lm/W available
- Longer Lifetimes Standard lifetime of 60,000 hrs
- Optimal control possibilities e.g. Dimming
- Reduction of light pollution Directs light where you want it to be
- Environmentally friendly Contains no mercury

Why Philips Lumileds?

- Clear focus on Outdoor Streetlighting
- A joint workforce between Bluespan, Philips Lumileds and FRAEN
- Special dedicated Streetlighting Team at Philips Lumileds to ensure optimal use of the LEDs
 - Ciska Doornkamp (project leader), Jan Sanders
- For more information or contacts, please contact:
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