

High Performance LED Downlighting



It's Time To Get The LED Out!



LEDs Will Revolutionize General Illumination

- Independent industry experts agree that LEDs will transform general illumination
 - *Without a doubt, the long-term future of general illumination is LEDs*¹
 - *The potential for SSL in future lighting applications is enormous*²
 - *Solid-state lighting market poised for dramatic growth*³
- Why? LEDs ...

Are more efficient than compact fluorescent	Are ideal for occupancy sensors since cycling does not shorten life
Last 4x longer than CFL (50,000 hrs)	Don't shatter
Are mercury-free	Don't flicker
Reach full brightness immediately	Emit no UV or IR radiation
Start at very low temperatures	

References

1. *LEDs Poised to Drive a New Lighting Revolution*, iSuppli, Oct 07.
2. *SSL Market – Semiconductor Markets – Worldwide*, Databeans, Nov 07.
3. *Solid State Lighting Market Poised for Dramatic Growth*, Strategies Unlimited, LEDSMagazine, April 2007

Gallium Lighting Is Leading The Revolution

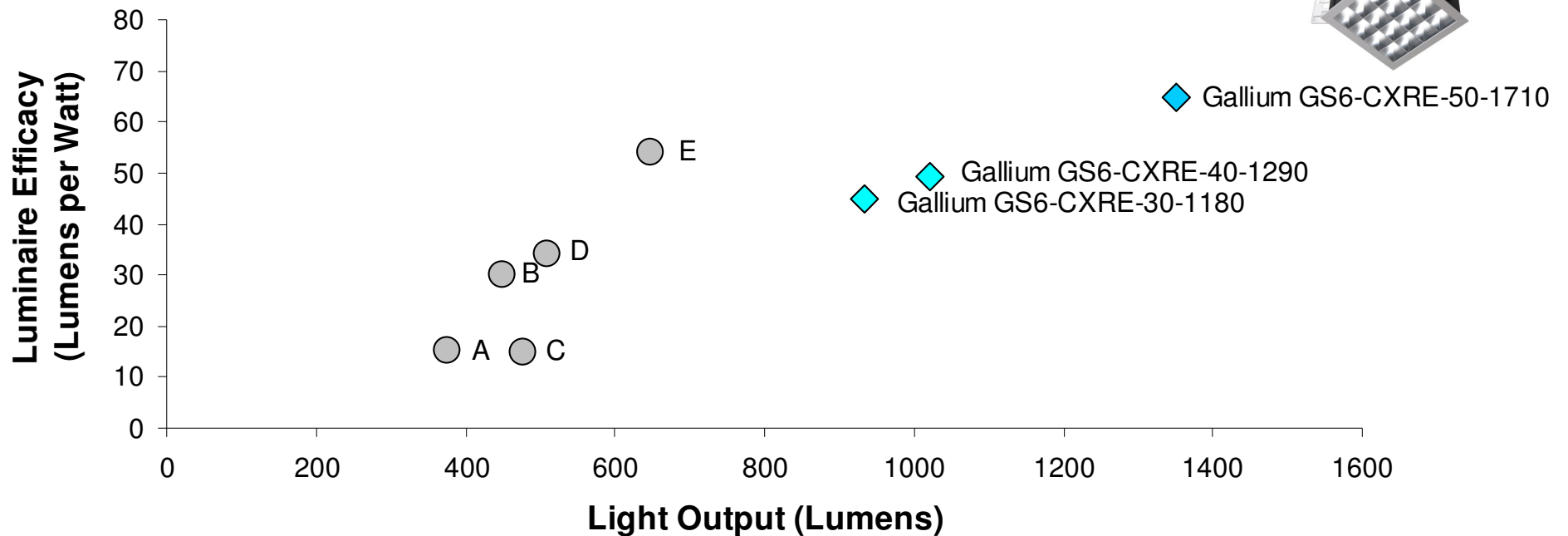
- Gallium Lighting is a leading manufacturer of specification grade LED downlights
 - Founded by two industry veterans in 2006
 - Experience with Lithonia Lighting, Cooper Lighting, Prescolite (now Hubbell) and Edison Price Lighting
- Gallium outperforms the competition
 - Highest lumen output (>1,300 lumens)
 - Highest luminaire efficacy (65 lumens per watt)
 - Best glare control (45° shielding angle)



Gallium Outperforms Other LED Downlights

- Gallium provides the highest output and the greatest system efficacy

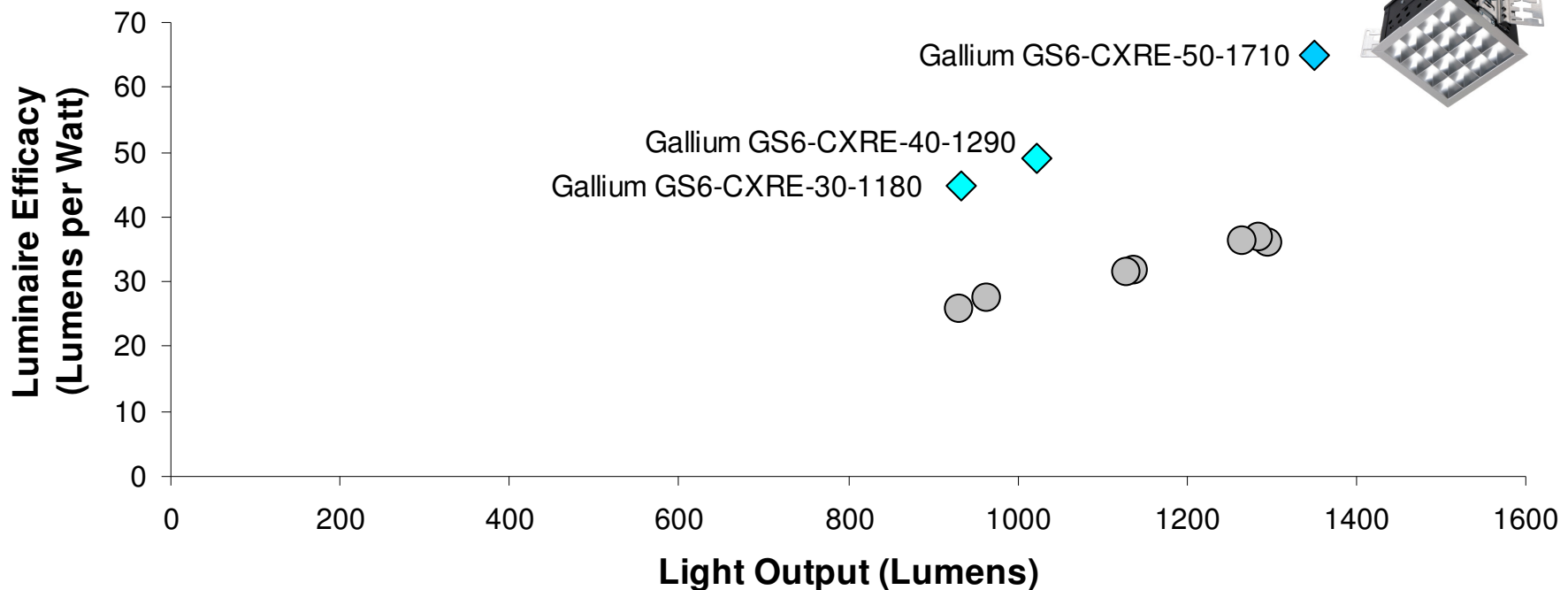
Competitive Performance Comparison - LED Downlights



Gallium Outperforms CFL Downlights

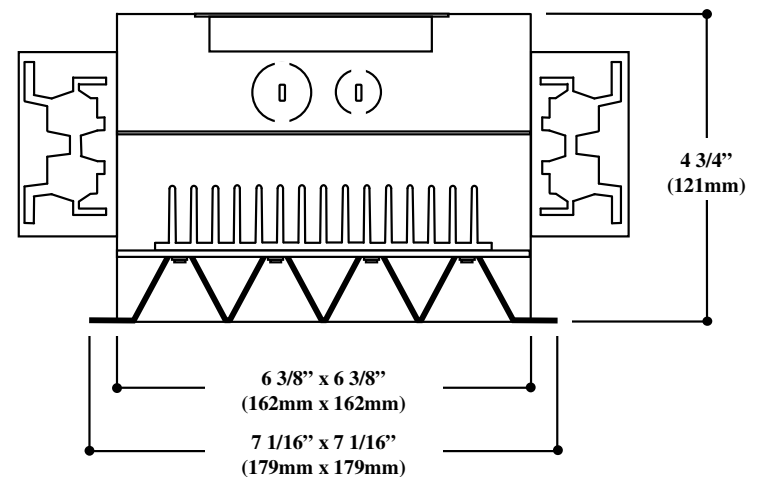
- Gallium outperforms 6" 32W vertical compact fluorescent downlights
 - GS6-CXRE-40-1290 is 53% more efficient than average CFL downlight
 - GS6-CXRE-50-1710 is twice as efficient as average CFL downlight

Competitive Performance Comparison - CFL Downlights



The GS6 Maximizes LED Performance

- 16 high performance LEDs supplied by reputable LED manufacturers
- Thermal management system enables installation in applications with ambient temperatures up to 60°C (140°F)
 - 1.5" spacing between LEDs
 - Metal core circuit board
 - Heavy-duty heat sink
- Optical design provides high efficiency and good glare control
 - 45° shielding angle
- Proprietary dimming technology compatible with standard incandescent dimmer
- UL listed (IC and damp location)
- Patents pending



The GS6 Replaces CFL In All Applications

■ Commercial

- Lobbies
- Executive offices
- Conference rooms
- Circulation spaces
- Healthcare facilities
- Retail stores
- Schools

■ High-end residential

- Kitchens
- Home offices
- Media centers



It's Time To Get The LED Out!

- High performance LED downlighting...
 - Reduces carbon footprint
 - Does not present hazardous waste disposal concerns
 - Does not expose building occupants to mercury in the event of bulb breakage



Have you seen the light?