

## PROJECT SPOTLIGHT

2300 N Street, NW  
Washington, DC

PRODUCTS: [Grande RM4D](#)

AGENT: [Alliance Lighting](#)



ALLIANCE LIGHTING



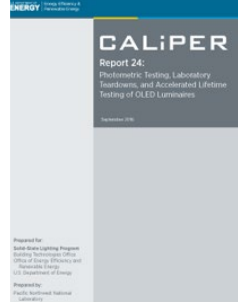
### NEWS > RESEARCH

#### DOE Publishes CALiPER Report on the Testing of OLED Luminaires

The U.S. Department of Energy (DOE) has released CALiPER Report 24: Photometric Testing, Laboratory Teardowns, and Accelerated Lifetime Testing of OLED Luminaires, which is the first CALiPER report evaluating the performance of OLED luminaires based on independent procurement and testing.

Among the findings:

- Overall, efficacy of the OLED luminaires was low compared to contemporary LED luminaires, ranging from 23 lm/W up to 45 lm/W. OLED panels range between 42 and 55 lm/W according to panel manufacturer data, and much of the efficacy reduction in the luminaire performance is due to very inefficient transformer and driver selections and combinations. The wider availability of dedicated OLED drivers should improve efficacies in the near future. [Read More](#)



### NEWS > INDUSTRY

#### 2016 SSL Technology Development Workshop

DATE: **November 16-17** | WHERE: **Denver, Colorado**

Today's solid-state lighting products can outperform their conventional counterparts on many parameters - not just efficacy and total cost of ownership, but also color quality, light distribution, and new features such as spectral engineering, connectivity, and novel form factors.

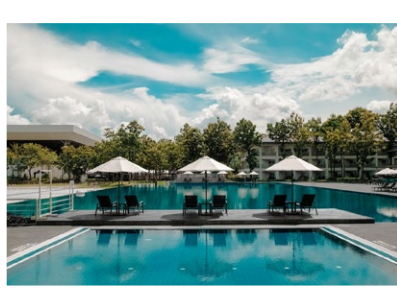
##### So what is stopping us from taking full advantage of SSL technology potential?

Recent headlines highlight some of the persistent misperceptions about LED lighting, while stubborn technical and market hurdles hamper widespread deployment of advanced lighting solutions. Join DOE and industry thought leaders at the 2016 SSL Technology Development Workshop in Denver to get the facts, examine trends and issues related to today's SSL products, and look ahead to prepare for the next wave of innovation. [Read more...](#)



#### Increasing Tourism Activities Worldwide To Propel Growth of Global Lighting Market In Hospitality Sector

The report titled "[Global Lighting Market In The Hospitality Sector 2016-2020](#)" offers a 360-degree view of the global lighting market in the hospitality sector.



In recent times, the rise in tourism activities worldwide has resulted in increasing number of hotels and restaurants. Most restaurants, hotels, and bars are paying significant attention to the visual appeal in order to stay ahead in the competition and lighting plays a central role in their interior designing. As per the findings of the report, the global lighting market in the hospitality sector will exhibit a tremendous CAGR of over 7% from 2016 to 2020. [Read more...](#)

### NEWS > TECHNOLOGY

#### New Flooring Tech Generates Development Workshop

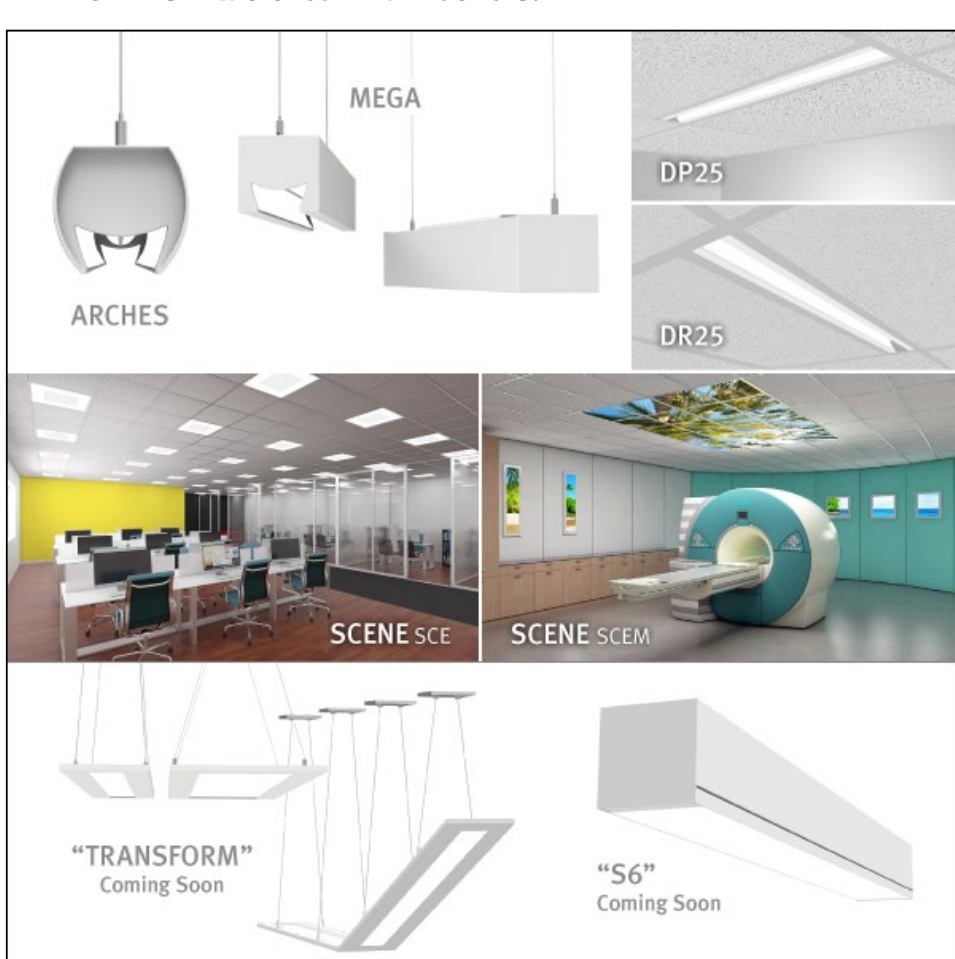
##### THE FUTURE OF FLOORING?

Pavegen, a British clean-tech company, is taking an innovative approach to sustainability by generating energy from something that most people do every day: walk.



The technology is basically a multifunctional, custom flooring system that is outfitted with a wireless transmitter, which allows the data from the tiles to be captured, and generators that harness kinetic energy as people walk. That sounds complicated, but the way that it works is simple: As people walk over the flooring, the pressure causes generators in the flooring to vertically displace. This creates kinetic energy through electro-magnetic induction, and that energy can then be used to power lighting or whatever else is needed. [Read more...](#)

### METALUMEN'S NEW & UPCOMING PRODUCTS:



### UPCOMING EVENTS

**LED Specifier Summit** (Booth #422)  
November 15 | Navy Pier, Chicago, IL

**IDEX Canada 2016 - The Toronto Show** (Booth #5806)  
November 30 - December 1 | Metro Toronto Convention Centre, Toronto, ON

**Lightfair International 2017**  
May 9 - 11 | Pennsylvania Convention Center

### EDUCATION > AIA/CQLP/IDCEC

#### Metalumen is proud to be CEU accredited!

We are now an accredited provider for the American Institute of Architects (AIA), Interior Design Continuing Education Council (IDCEC) and National Council on Qualifications for the Lighting Professions (NCQLP) for continuing education. All our lighting focused seminars demonstrate best practices in lighting application, strategies in energy conservation, and human centric drivers for wellbeing per application and maintenance factors. Each seminar is 1 to 2 hours in length and qualifies for 0.2 to 2.0 CEU, LEU and LU credits.



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