



## PROJECT SPOTLIGHT

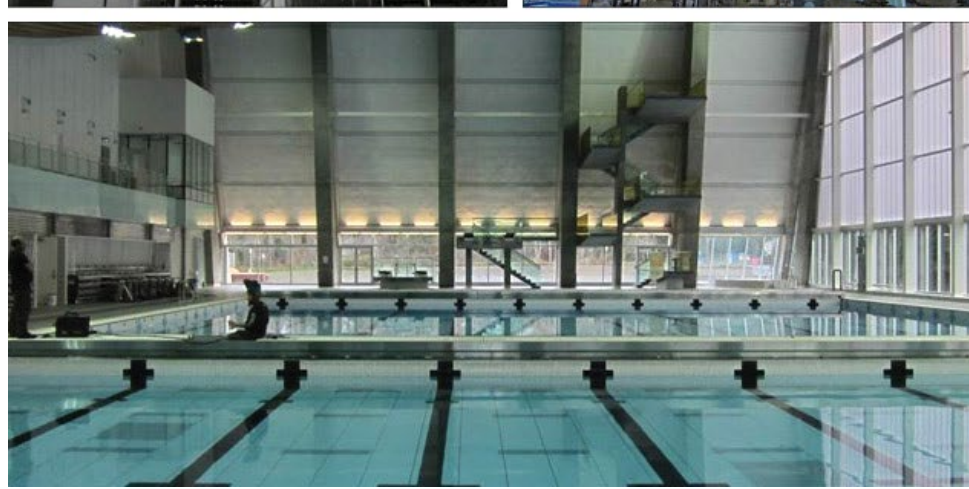
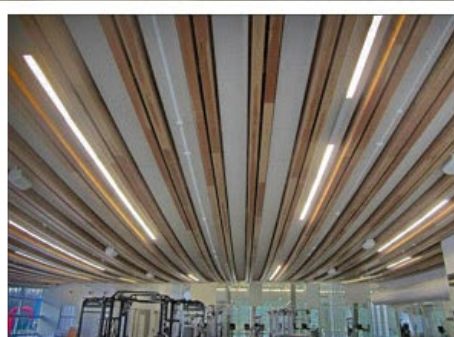
### Grande Heights Aquatic Centre

<https://www.surrey.ca/culture-recreation/14315.aspx>  
<http://hcma.ca/grandview-heights-aquatic-centre/>

Grandview Heights Aquatic Installation:  
<https://youtu.be/UZ9bEkLe4fw>

PRODUCTS: Grande RM4D, RM4DI & RM4DOD

AGENT: Inter-Lite Sales



#### NEWS > INDUSTRY

### Metalumen Selected as Finalist for Sapphire Award

Metalumen is proud to announce its inclusion in LEDs Magazine's finalist Award nominees for its Arches A4 series. LEDs Magazine, the leading information resource for the global LED and lighting community, has announced that Metalumen is a finalist for the second annual Sapphire Awards. This is the first awards program in the LED and solid-state lighting (SSL) sectors honoring innovation in enabling technologies and elegance-of-design in finished lighting products. Metalumen is a finalist in the Linear SSL LED Luminaire category. The finalists were selected by an independent judging panel made up of noted professionals, designers, and lighting industry leaders.



[Learn more about the award and the finalists](#)

#### NEWS > INDUSTRY

### SSL R&D Workshop



U.S. DEPARTMENT OF ENERGY

Energy Efficiency & Renewable Energy

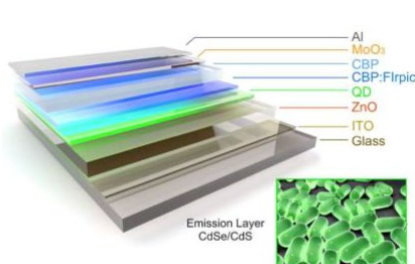
The Department of Energy's (DOE) SSL R&D Workshop blends discussions on SSL research, product development, and manufacturing into one meeting. Attendees from all aspects of the supply chain share the latest on SSL advances and issues, dissect complex science and technology challenges, and examine new ways to improve manufacturing processes. Input gathered from attendees guides updates to the DOE SSL [R&D Plan](#) and DOE SSL [funding solicitations](#).

[More information](#)

WHEN: February 2 - 4, 2016  
 WHERE: Raleigh, NC, USA

#### NEWS > RESEARCH

### Very high brightness quantum dot-light emitting devices via enhanced energy transfer producing purer and easily tunable colours



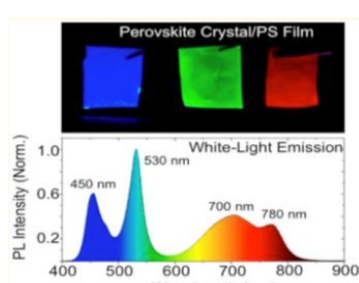
Quantum dot light-emitting devices (QDLEDs) have attracted significant attention recently for utilization in flat panel displays.

They are capable of producing purer and easily tunable colours, hence, a better image quality. However, when compared to other electroluminescent devices (such as inorganic and organic LEDs), QDLEDs exhibit very low efficiency.

[Read the full article](#)

#### NEWS > RESEARCH

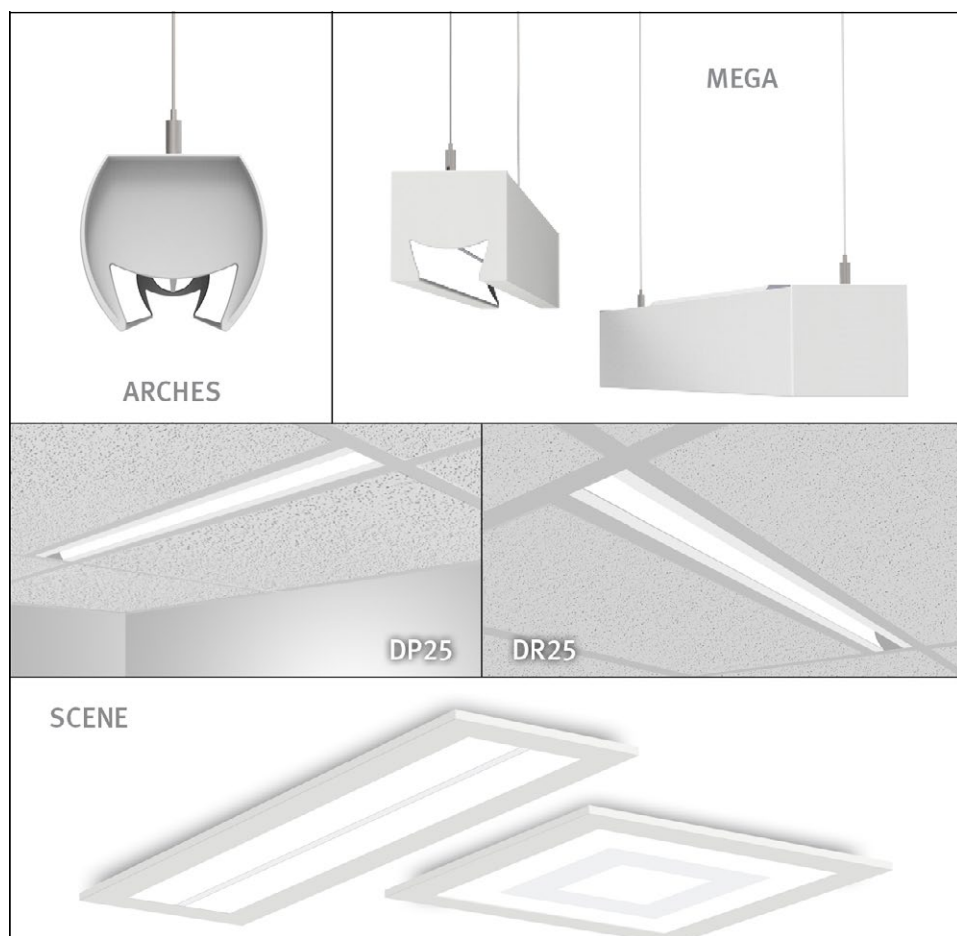
### Perovskite Crystals for Tunable White Light Emission



White light-emitting diodes (LEDs) are becoming more prevalent for reducing the energy demand for lighting. But a key challenge for the LED lighting industry is to achieve the right photometric ranges and application-specific emission spectra while reducing costs. In the recent issue of Chemistry of Materials two research groups from Oxford and Cambridge (UK) investigated the synthesis of organic-inorganic Lead Halide perovskites in the form of colloidal crystals 5–10 nm in size for use as LED phosphors.

Read the full paper in [Chemistry of Materials](#)

#### NEW & UPCOMING PRODUCTS



#### UPCOMING EVENTS

[LEducation](#)  
 March 29 & 30 | NY Hilton at Midtown, New York, NY

[LFI 2016](#)  
 April 26-28 | San Diego, California | Booth # 6723

[DLF New England Boston Lights 2016](#)  
 October 26 | Westin Hotel, Boston, MA

#### 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 (NC-QLP) 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 LAU credits.



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