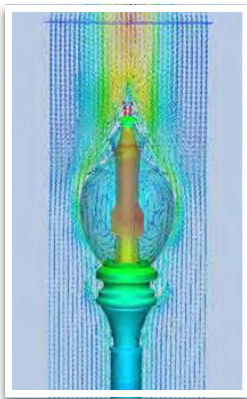




Monthly News

Thermal Management in Architectural LED Luminaires



With the ever changing landscape of the LED, keeping up to date is essential. Advances in light engine technology are only part of the story. Thermal management is just as important, especially in architectural luminaires.

Mike Pearce will present and discuss technology, engineering and innovative ideas being used for proper thermal management for exterior architectural decorative LED fixtures. Depending upon fixture construction and the style of the LED light engine being used, conduction, convection and radiation of heat must all be considered for a properly designed fixture. Mike will discuss each of these heat transfer methods and the technology and innovative techniques for optimized designs of various fixture styles to meet your architectural needs with performance engineered LED lighting.

Mike Pearce is the Engineering Manager at King Luminaire in Jefferson, Ohio and has been with the company for twelve years. He is responsible for the development of all new lighting products and has headed the LED lighting program since its inception since 2005. He has over 25 years experience in both indoor and outdoor lighting industries. Mike has a graduate degree in mechanical engineering and business.

When: Thursday, Nov. 21, 2013

Lunch: 11:30 a.m. – 12:00 p.m.

Program: 12:00 p.m. – 1:00 p.m.

Location: Hilton Garden Inn
1100 Carnegie Ave, Cleveland, OH

Sponsor: Jack Duffy & Associates

Credit: 1 PDH

Please pay by check or cash at the event or [use our PayPal Link](#) on our website. Note: If you pay by Credit Card, you don't need to RSVP Mike unless you don't receive an e-mail or sign up two days prior to the event.

RSVP

Contact Mike Confer
By Tuesday, Nov. 19
216-875-4018

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1-800-268-7809 to determine if a conversion system or complete system is right for you.

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please join us for our

OPEN HOUSE PRODUCT SHOWCASE

*Thursday, December 5th
2:00pm - 6:00pm*

*Norton Industries, Inc.
1366 W. 117th Street
Lakewood, Ohio*

**Enjoy hors d'oeuvres, drinks, and
a chance to win an iPad Mini!**



*RSVP by November 26th
to Camille at (888) 357-2345
or camille@nortonceilings.com*



Lumen Press Newsletter

President's Report

Our program year has started off with two well attended events—but we need your help to continue to have successful events. Please RSVP as soon as possible. Having an accurate count for caterers is vital to having a successful program. The board of managers asks that you consider responding right away instead of waiting until the deadline.

It was wonderful to see so many of our local section members in attendance at the IES Annual Conference in beautiful Huntington Beach California last week. Highlights of the conference included:

- The 40th Annual IES Illumination Awards – 29 awards were presented.
- The surf was up for the 2013 Progress Report (Kowabunga dude!) 143 products were recognized.
- 2013 was the first year in the history of The Progress Report that NO Fluorescent or HID luminaires were submitted; only 5 lamps received recognition this year.
- Representatives from district 7 and 8 held a joint annual meeting.

Thank you to Tony Clark who has volunteered to step up and become Rinara Reh's co chair for the Cleveland Sections' EP Program. Rinara and Tony are putting together an event listing that we will publish along with our regular meeting schedule in the Lumen Press. We are looking forward to a successful year filled with programming geared toward emerging professionals in Northeast Ohio.

Tony and Rinara are looking to expand their group of EPs. If you know of anyone who fits the description of an EP, a lighting professional who has less than 5 years of experience, of any age, please reach out and let them know about the EP program. You may see EP fliers posted in your offices—please encourage potential EPs to attend these programs. Membership in our section is NOT a requirement to attend an EP or regular section program event but is encouraged. Discounted IES membership dues apply to all EPs during their first 5 years in the lighting industry.

We have two more slots open for program sponsors this year, in April and May. Contact Program Chair, Mike Evert, if you are interested in becoming a sponsor emjevert@aol.com or 440-725-3781.

Thanks for your support of the Local Cleveland IES Section. I hope to see you at a future program or EP event.

Best regards,

Kristen Mallardi, LC

IES Cleveland Section President



Lumen Press Newsletter

Calendar of Events

2013

September 27 | Friday Lunch

Topic: The IES and Disruptive Technology in the Lighting Industry
Location: Hilton Garden Inn Cleveland Downtown
Sponsor: IES Cleveland Section

October 21 | Monday Evening

Topic: Clambake - Lamp and Ballast Update
Location: Albion Woods Reservation, Strongsville
Sponsor: Wolff Brothers

November 21 | Lunch

Topic: Thermal Management in LED Luminaires
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Jack Duffy & Associates

December 18 | Evening

Topic: December Light Tour
Location: Cleveland Museum of Art
Sponsor:

2014

January 21 | Lunch

Topic: Solutions for Specifiers Legislative Update
Location: Hilton Garden Inn
Sponsor: Osram Sylvania

February | Lunch

Topic: The State of LED Drivers
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: TCP

March |

Topic:
Location:
Sponsor: Myriad Energy Solutions

April |

Topic:
Location:
Sponsor:

May |

Topic:
Location:
Sponsor:

May 30 | Friday Event

Topic: IES Golf Outing
Location: Pine Ridge Golf Course - Willoughby, OH
Sponsors Welcome
Sponsor: Everyone



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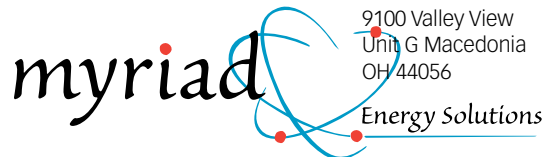
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