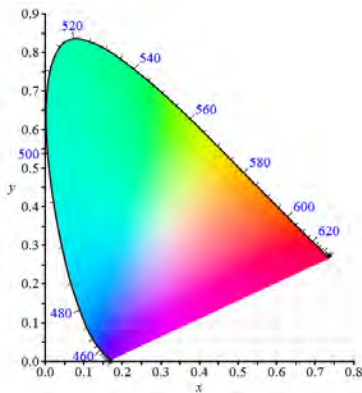




Monthly News

Light & Color: Understanding Color Preference and Evolving Color Metrics



Color is a hot topic right now in the lighting industry, particularly with the customizability of LEDs. The inadequacy of our traditional metrics, such as CCT and CRI, to evaluate and reflect the quality of LED products has become increasingly apparent. Several alternative color metrics have been proposed recently, including

TM-30-15, in an attempt to more accurately capture lighting quality. Hear an overview of the Light+Color Symposium from April 3–5 in Gaithersburg, Maryland, and learn about some of the latest developments in color metrics and color preference, accompanied by a side-by-side color booth demonstration.

Kevin Vick is a Lead Design Engineer with Current, powered by GE, in Cleveland, Ohio. Kevin has been with GE for 6 years and has quickly developed into an up-and-coming expert in color science. He works on the innovation team in technology, with a focus on the perception of light and understanding lighting preference. Kevin has recently presented at the 14th International Symposium of the Science and Technology of Lighting (LS14) in Italy, the 10th Biennial CNC/CIE-CIE/USA Conference, and the IES Light+Color Symposium, on his work in lighting preference. He is a recent member of the CIE and has a BS in Engineering Physics and MS in Mechanical Engineering, both from Case Western Reserve University in Cleveland, Ohio.

When: Thursday, May 19

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, 44113

Sponsor: Current, powered by GE

Speaker: Kevin Vick
Current, powered by GE

Cost: \$30, 1 PDH

Please pay by check or cash at the event or pay by credit card using our [PayPal link on our website](#). Note: If you pay by credit card, you don't need to RSVP Mike.

RSVP

Contact Mike Confer
By Monday, May 16

mwc@hwhaep.com



Lumen Press Newsletter

President's Report

The CTSC Cleveland Technical Societies Council will hold their annual scholarship banquet on Monday May 9 at Windows on the River. We will once again donate a cash scholarship to a deserving local high school student that night.

Lew Sternberg will be receiving the Distinguished Leadership award from the Cleveland Technical Societies Council. If you would like more information about this event please follow this link: www.ctsc.org/#!/blank/chca.

Spring is right around the corner, and with spring comes planning for our annual scholarship golf outing. It has been a sincere pleasure chairing this event for the past 4 years and I am looking forward to yet another successful event. If you have been a sponsor in the past, expect to get a call from me soon! If you are interested in getting involved through sponsorship please let me know Kristen.mallardi@acuitybrands.com.

Amanda Foust and I would like to thank all of our regular sponsors who have stepped up to help fill our program schedule for 2015–16. If you know of a speaker or would like to sponsor a program for the 2016–17 program year which begins in September 2016, please let us know. Like in years past, we'll hold a program planning meeting this summer to discuss potential topics and speakers. We'll invite the membership to join us for this "town hall" style meeting.

Our next board of managers meeting will be held on May 6 at noon via conference call. These meetings are open to all of our members. If you would like to get involved, please let Henry Barker know and he will add you to the meeting invitation: hbarker@karpinskieng.com.

The IES Emerging Professionals will be holding their next event May 18 in conjunction with The Cleveland Museum of Art's *Think and Drink with the Extinct* (www.cmnh.org/thinkdrink). Join us at 5 p.m. as we explore the museum's lighting and controls and mingle with other young professionals from the Cleveland area. The event is free to IES Emerging Professionals and light finger foods/cash bar will be provided. Let Tony Clark (TClark@BiSedge.com) know you're coming! See below for additional information on our Emerging Professional group.

The IES Emerging Professional group is an extension of our local IES Chapter and it's meant for people new to the lighting industry – i.e. 5 years or less. We hold 3–4 events per year which typically include happy hours, round table discussions, or lighting tours around Cleveland; all of which are open to both members and non-members. Group members include lighting designers, engineers, manufacturers, and distributors. The goal of our EP group is twofold: professional growth through networking and membership into the IES.

Best regards,

Kristen Mallardi

President, IES Cleveland Section



Imagine optical color without sacrifice

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Utilizing our decades of material science expertise, we've developed GE's reveal® TriGain™ technology for retail and commercial lighting designers who need excellent color quality to bring out the beauty of objects and architecture on display. Until now, achieving optimal color rendering quality meant sacrificing energy efficiency. With GE's reveal® TriGain™ technology, there's no compromise – both beauty and energy efficiency are enhanced.

Lumination™ IS Series with TriGain

The Lumination™ IS Series now comes with reveal® TriGain™ technology. This patented and proprietary phosphor increases CRI, R9 and LPW for the IS fixture.

These sleek, streamlined fixtures are perfect for low bay retail, warehouse and industrial settings where brand image and performance are priorities. The luminaires come equipped with GE reveal® TriGain™ technology and are easy to install by mechanically snapping together. Available in 1x4 and 1x8 ft. models, the IS series works seamlessly with energy management lighting control systems.

Discover how GE's reveal® TriGain™ technology can impact your retail or commercial lighting design.



Visit gelighting.com/revealTG or contact your GE representative today.



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Volunteers needed

Registration table, money shot,
banquet set up and tear down

Proceeds benefit our scholarship and
continuing education fund for 2016-17

Cleveland Technical Societies Scholarship
banquet held annually

Registration – 8:00-8:45

Continental breakfast will be available
during registration at “Sandwedges” snack
shop

Shot Gun Start – 9:00

Awards Luncheon – 2:00

Golf awards, raffle drawings and section
awards

To register please contact:

Kristen Mallardi – 440-570-7638 or

Kristen.mallardi@acuitybrands.com

Foursome \$440

Twosome \$220

Individual golfer \$110



Lumen Press Newsletter

Calendar of Events

2015

September 24 | Thursday Lunch

Topic: Light and Health: What we know, what we don't know and what we need to know

Speaker: Dr. Mariana Figueiro Ph.D

Location: Hilton Garden Inn Cleveland Downtown

Sponsor: IES Cleveland Section

October | Evening

Topic: Clambake – LEDs . . . What's Next?

Panel Discussion: Bob Doherty, Dyke Riffle and Joe Borzyn

Location: Albion Woods, Mill Stream Reservation, Strongsville

Sponsor: Wolff Brothers Supply

November 19 | Lunch

Topic: Bridges, Buildings, Cities and Districts - Creating Fun and Dynamic Environments Using Entertainment and Entertaining Lighting Equipment

Location: Vincent Lighting
6161 Cochran Road, Suite D
Solon, OH 44139

Sponsor: IES Cleveland Section

December 10 | Lunch

Topic: Can the IES have an impact on your life?

Location: Hilton Garden Inn Cleveland

Speaker: Lew Sternberg

Sponsor: IES Cleveland Section

2016

January 21 | Thursday Luncheon - IES Roadshow

Topic: "It's Not a Pill, It's Not a Cream, It's the Lighting: Aging Vision and You"

Speaker: Robert Dupuy, IALD, LC Principal Robert Dupuy Consulting, LLC

Location: Hilton Garden Inn

Sponsor: IES Cleveland Section

February 25 | Luncheon

Topic: Future Applications of Lighting Control Networks

Location: Hilton Garden Inn Cleveland

Speaker: Mark Wilbur, GE Lighting

Sponsor: Myriad Energy Solutions

March 17 | Luncheon

Topic: Solid State Lighting for Sports Lighting Applications

Location: Hilton Garden Inn Cleveland

Speaker: Mike Quijano, Ephesus Lighting

Sponsor: Graybar

May 19 | Luncheon

Topic: Light & Color: Understanding Color Preference and Evolving Color Metrics

Location: Hilton Garden Inn Cleveland

Speaker: Kevin Vick, Current, powered by GE

Sponsor: Current, powered by GE

June 3 |

Topic: IES Golf Outing

Location: Pine Ridge Golf Course - Willoughby, OH

Sponsors: Needed!

Contact Kristen Mallardi: 440-570-7638

Kristen.mallardi@acuitybrands.com



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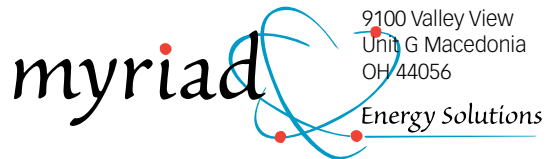
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