



Designers Light Forum

♥ Lovers of Light ♥

A Point Counter Point Game Show Discussion on
Lighting Topics We Care About

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leducation.org

Constantans'

- Tony Esposito – TE Research
- Angelica Santana – CM Kling
- Natalia Lesniak – Lumen Architecture
- Jana Owens – Fluxwerx
- Mariel Taviana – Solus
- Dave Young - ETC

Hosts'

- Ron Steen
- Jim Toole

Your Hosts



Ron Steen



Jim Toole

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.

Learning Objectives

At the end of the this course, participants will be able to:

1. Gain insight on opposing views on the use of TM-30 and be challenged to comment
2. Understand opposing views on the use of tunable white and need for modifying spectral power distributions within the built environment
3. Gain insight on opposing views about connect lighting and the Internet of Things and if lighting is ready to play a role
4. Gain insight on opposing views on other industry topics such as Wired vs. Wireless lighting controls, the need to keep attic stock, who should pay for labor when problems arise



Tony Esposito



Angelica Santana
CM Kling



Natalia Lesniak
Lumen Architecture



Mariel Taviana
Solus



Jana Owens
FluxWrex



Dave Young
ETC

The Rules

- *Three topics have been preselected by a secret panel of heavy weight lighting experts*
- *One of our Lovers has been selected to argue a point and their partner will be take the counterpoint ~2.5 minutes each*
- *Each of our other Lovers of Light will then weigh in on the topic and select who they agree with ~ 60 seconds each*
- *A Lover will get 1 point for each constant agree*
- *We then get the view from the peanut gallery – that means you - the audience – we will take a couple of comments then you shall vote – 5 minutes – The Lover who wins the Audience vote gets 5 points*
- *Yes – there are winners and losers in the Lovers of Light*

The Rules – Rebound Round

- *This is the catch-up round for our 2 lowest scorers*
- *Audience – Be thinking – this is your chance to pose a topic and the lovers will have to address completely on the fly*
- *Same rules as before*

The Rules – Lighting Round

- *Secret topics have been selected by our secret panel of Lighting Experts*
- *I will randomly pick two of our Lovers to take the point and counter point – Now they only have 60 seconds to make their point*
- *Each of our other Lovers get 30 seconds to comment and vote*
- *Sorry no time for comments from the Peanut Gallery but you will vote*

Topic #1 – Color Metrics

“TM 30 has been out for almost 2 years and while most agree it is a superior metric to CRI, almost no one is using it in specifications”

- Tony - (contributor to TM-30) - CRI is good enough*
- Angelica - TM-30 is a must*

Topic #2 – Color Tuning

“Tunable White and Manipulation of Spectral Distribution in the built environment - Light and Health or Human Centric Lighting and the ability to help set circadian rhythms and enhance the way we perceive objects is a hot topic. RGBAW, 2 channel vs 5, should we stay on the Black Body Locus or go straight line are all a topic of debate. Seems everyone is talking about but few are actually buying – first thing to get VE’d. To color tune or not”

- *Marcel - Color Change is a must – Saturate Me!*
- *Natalia – The Queen of fixed white points and “use a window damn it*

Topic #3 – Control and The Internet of Things (IoT)

“We all admit control and smart lighting is the next Wild West in lighting specifically relative to lighting’s role in the Internet of Things (IoT). Almost every company is touting some kind of Smart, Intelligent, Connected or IoT ready device. Many believe lighting will be a leader in the ability to collect and deliver data and brand new lighting markets and business models will emerge – True or False – Hype or the Future”

- *Dave - all is good enough and this is all a bunch of bunk and hype. Where is the IoT, I don’t see it – There is no Global Warming!*
- *Jana - the future is now and how we must emerge into the next phase of digital lighting.”*

Lightning Round topic 1

- *“Wireless control or wired – is the wire your friend or your enemy!”*

Lightning Round Topic 2

- *“Everything is over 100 lumens/watt – Efficacy – does it matter anymore?”*

Lightning Round Topic 3

- *“Should Manufacturers cover labor costs as part of their warranty!”*

Lightning Round Topic 4

Attic stock – Should the maintenance guy buy it? – if yes how much?”

Lightning Round Topic 5

- *Color points below the BBL – research says people want “pink.” Source manufacturers are making them but few people actually specify them. Should we go Pink.*

Lightning Round Topic 6

Do Reps Add Value

Lightning Round Topic 7

Should pricing more transparent to end users



This concludes The American Institute of Architects Continuing
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