



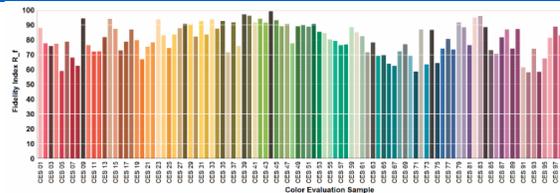
## TM-30: The Science of Color Accuracy

A joint IES and AIA event!

May 22, 2018 - Tuesday - 5:30 - 7:00

RSVP

### Meeting Description



TM-30 is intended as an introductory course that is ideal for anyone familiar with CRI or even new to CRI and any color metrics. The course starts by discussing the basics of color and the importance of quantifying the quality of color rendition.

The course then discusses CRI – why and how it was established, benefits and limitations – and why in light of the growing use of LED sources, CRI is now out of date and in many cases inaccurate.

TM-30 is now introduced, describing the basic functions, output, construction and scope to include color fidelity (CRI updated!), Gamut (addressing hue and saturation) and how it can be used in advanced situations to fine-tune color values for individual applications such as skin and foliage rendering.

The course then concludes with a study of the importance of white color rendering and technologies that make it possible to render subtle differences in white materials.

*The AIA approved course by Soraa is designed to provide one hour's course credit, self-reporting to AIA as well as NCQLP for LC professionals. At the beginning of the course, attendees will be provided with Soraa's provider number to submit with the course number to receive credit.*

AIA Course Reference: SOR30

### Featured Speaker



**Adam Lamar** is a Specification Sales Manager with Soraa Inc., manufacturer of full color spectrum light sources, lamps and fixtures, covering major markets in the western United States and western Canada.

Currently a board member of the Los Angeles section of the Illuminating Engineering Society (IES), Adam is also a past chapter president of the same section. Additionally, he is the recipient of the IES' President's Award (2004) for spearheading and succeeding in providing a complete Spanish translation of the ED-100 course for use in Latin and South American sections as well as

Spain.

Adam has been in the lighting industry for over 20 years and outside lighting enjoys gym workouts, travel, photography attending rocket launches at nearby Lompoc, and science fiction. He is an avid fan of Elon Musk, NASA, US Navy, Stanley Kubrick and not embarrassed to admit of John Waters films as well!

### Event Details

Date & Time:  
May 22, 2018 - Tuesday 5:30 - 7:00

Location ([click here for directions](#)):  
Santa Barbara Veterans Memorial Building - Oceanview Room  
112 W Cabrillo Blvd.  
Santa Barbara, CA 93101

**Free admission for IES and AIA members.**  
\$20.00 Admission for non-members  
Cash or Check only. Please make checks payable to "IES Mission Section"

RSVP:  
[RSVP to Steve Cooper](#)

*Please note: AIA learning units are self reporting for this event.*