



Professional Development

The American Institute of Architects Continuing Education System

Course# WCT100

Understanding Tunable White Light

- AIA HSW Approved - 1 LU, HSW
- NCQLP - 1 LEU (Self-reporting)

Provider:

Finelite, Inc.

Method of Delivery:

The facilitator will use a powerpoint presentation to review the information.

Audiovisual Required:

Facilitator will provide audiovisual equipment. Access to an electrical outlet will be required.

Cost to Participants:

Free

Point of Contact:

Brandon McGurer

Brand Communication Manager

Finelite, Inc.

30500 Whipple Road

Union City, CA 94587

F: 510-441-1100

E: brandon.mcgurur@finelite.com

Program Summary

PROGRAM OVERVIEW:

It is well known that overlaying the projection of one color of light with the projection of a different color of light will result in the creation of a third color on the reflected surface. And the use of computer networks to control lighting is nothing new, either. What is new is the continued reduction in cost of LED-based luminaires and the development of better, more affordable, user interfaces and controls, making a number of different approaches to white color tuning possible.

LEARNING OBJECTIVES:

Attendees will:

- Understand color space, the “black body curve” and the tuning of “white” light
- Understand the design parameters of color-tuning systems for different applications
- Learn about current research into vision science and physiological response to light
- Learn the metrics used to specify a white color tuning system

FACILITATOR QUALIFICATIONS:

All Finelite facilitators have been trained on guidelines and presentation skills. In addition, all presenters receive continuous training on the science of lighting, best practices, and all applicable energy codes related to the lighting design process.

FINELITE®
Better Lighting
www.finelite.com

AIA/CES Registered Provider