



# Professional Development

The American Institute of Architects Continuing Education System

Course# LCM101

## Understanding Light Color and Emerging Metrics

- 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:

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## Program Summary

### PROGRAM OVERVIEW:

This course will provide attendees with an overview and update regarding how Tunable White LED technology has revolutionized lighting. Attendees will learn emerging concepts regarding Tunable White and gain an understanding how lighting can be used for preference, alertness, and circadian entrainment.

### LEARNING OBJECTIVES:

Attendees will:

- Review light and explore types, operations, and design parameters of color-tuning LED systems
- Experience Tunable White lighting for preference
- Understand how Tunable White lighting is being used to cue behaviors in various applications
- Analyze emerging research on Tunable White lighting linked to circadian entrainment
- Examine emerging metrics, standards, and market adoption

### 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.

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*Better Lighting*