

**Introducing: *Best Practices for Creating Visual Comfort
in High and Low Bay Applications***
Category - HSW



Vision Engineering AIA number: 39211697
CES Provider Number – 404109315
Prerequisite Knowledge: None
Course Number - VE0001
Credit: One (1) LU/HSW



Vision Engineering – Manufacturer of the ZeroGlare™ VHB3 High Bay Luminaire – Made in the USA

As LED High and Low Bay luminaires become more efficient, the issue of glare has become more prevalent. This course will explore the tools designers have to identify and verify the glare performance of a luminaire before it is incorporated into the design. This course will also review the new glare performance requirements in the Design Lights Consortium (DLC) v5.1 Premium program and provide insights into the levels of visual comfort that qualifying DLC Premium products achieve.

Learning Objective 1:

- Describe the way Unified Glare Ratings (UGR) categorize the potential of a luminaire to produce perceptible glare, uncomfortable glare, or intolerable glare in an interior space.

Learning Objective 2:

- Verify the “Corrected” UGR value of any luminaire to ensure glare performance is not being misrepresented by the manufacturer.

Learning Objective 3:

- Explain the new glare performance requirements that luminaires must satisfy to be approved as a Design Lights Consortium® (DLC) v5.1 Premium product.

Learning Objective 4:

- Specify low glare performance in High Bay and Low Bay LED luminaires that will create visual comfort in interior spaces.