

**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 – Made in the USA**

As LED High and Low Bay fixtures 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 fixture, before it is incorporated into a design. The 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 lighting fixture to create glare as perceptible glare, uncomfortable glare, or intolerable glare in an interior space.

**Learning Objective 2:**

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

**Learning Objective 3:**

- Explain the new glare performance requirements that lighting fixtures 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 fixtures that will create visual comfort in interior spaces.