



The Lighting Library (TLL™)

By: Jimmy Bates, P.E., LC, LEED™ AP

December 21, 2020.

Last month's final salutation seems appropriate as the initial here: Oh, what a time to be a lighting designer. This month, I will briefly describe a recent observation when updating our Illumination Engineering Society (IES) resource with The Lighting Library (TLL™). As the backbone for my profession, the IES sets testing standards, documentation processes and outlines model criteria, which is the basis for most instruction, federal client, and other referring codes.

I am ever indebted to the IES, which "seeks to improve the lighted environment by bringing together those with lighting knowledge and by translating that knowledge into actions that benefit the public," with a historical legacy back to "founders born as the American Civil War was ending, or not long after."

The criteria are updated regularly, peer-reviewed by professional lighting design and manufacturing industry members. Lighting areas include things such as photometry testing requirements for lighting fixture performance standards and recommended practices criteria for lighting level and ratio. Find out more at <https://www.ies.org/lighting-library/purchasing-the-lighting-library/>.

In 2021, I hope you check back as I write about the AIA Accredited CEU courses we offer, including *Lighting Design Deep Dive*, *Exterior Lighting Design Excellence*, and *Lighting Controls Wired or Otherwise*.

About the Author: Jimmy Bates has provided lighting design services since 2000, working at both small consulting and large integrated A/E firms before joining AEI as A Lighting Studio Director. Jimmy has extensive experience in lighting, daylighting, and sustainable system design, including involvement in technically complex projects aligned with AEI's expertise in Higher Education, K-12, Mixed Use, High Rise, Hospitality, Retail, Senior Living, Corporate and Healthcare, as well as Civic, Museum, University, and Science and Technology. Jimmy is Lighting Certified and a registered Professional Engineer in Maryland, Virginia, and Pennsylvania. A Lighting Studio at AEI is also an official AIA Continuing Education Service Provider. For more information, or to arrange for a virtual presentation, please contact Jimmy Bates at 215.910.1979 or jbates@aldersonengineering.com.



A Lighting Studio at AEI since the beginning of 2019
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