

Designers Lighting Forum

A Refined Approach to Exterior and Landscape Lighting within DarkSky Recommendations

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Credit(s) earned on completion of this course will be reported to AIA CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.











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1. Discern DarkSky friendly non-traditional techniques to exterior and pathway lighting through the use of landscape lighting.





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- 3. Understand the importance of night time site surveys as a critical part of the design process in order to analyze existing ambient lighting and recognize the impact of adjacent lighting on the design solution.





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- 4. Realize environmental impacts of site lighting, effects on wildlife, and how to achieve DarkSky compliance.

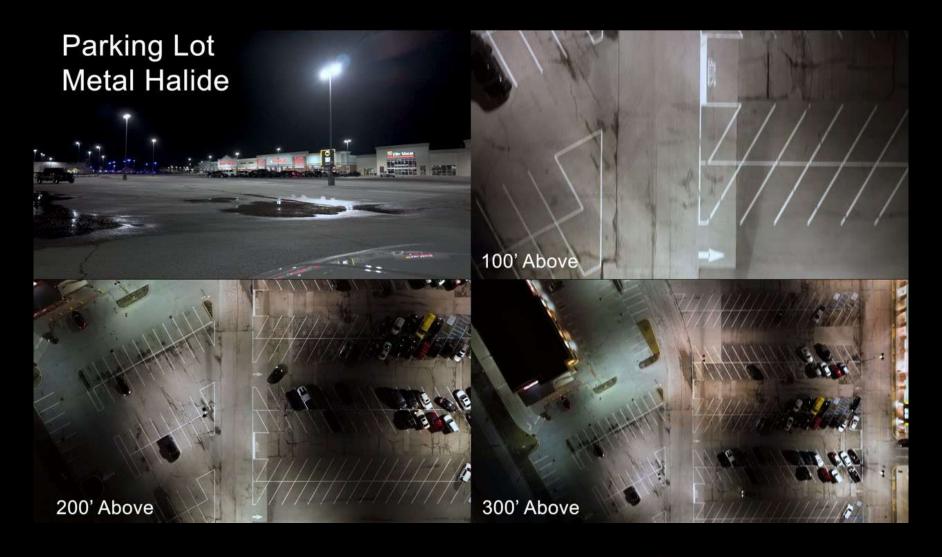






















What are we doing? What can we do about this?







Walkways, Pathways & Stairs, oh my!

& Adjacent Glare











































































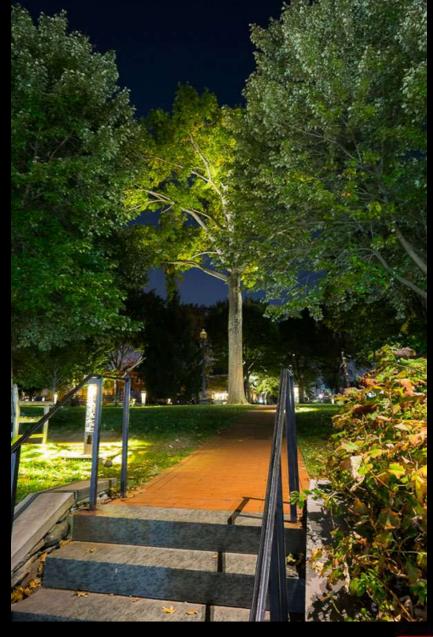






















Existing Conditions



















Existing Conditions





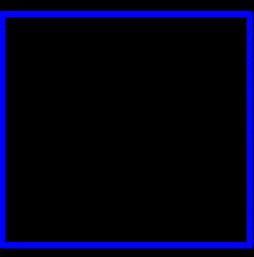


Existing Conditions

Proposed Solution









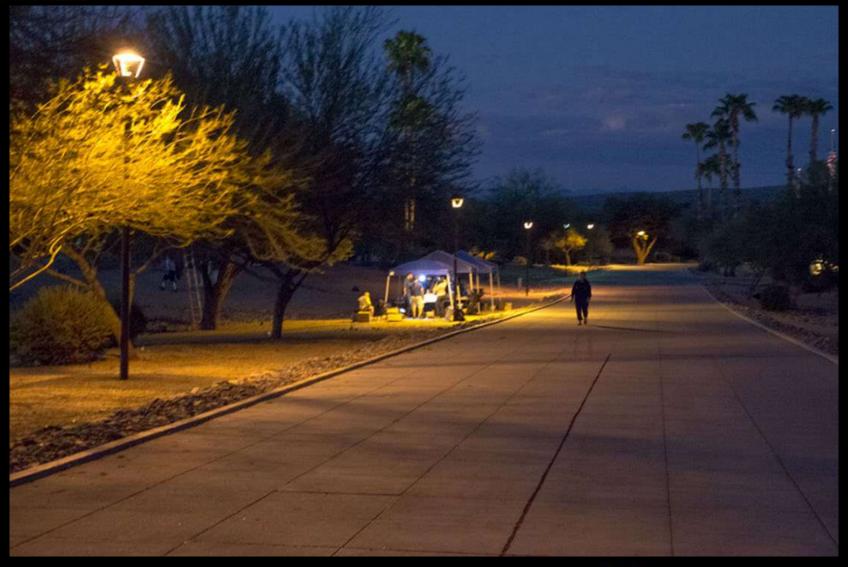












































Glare & Light Trespass: Night Site Survey





















































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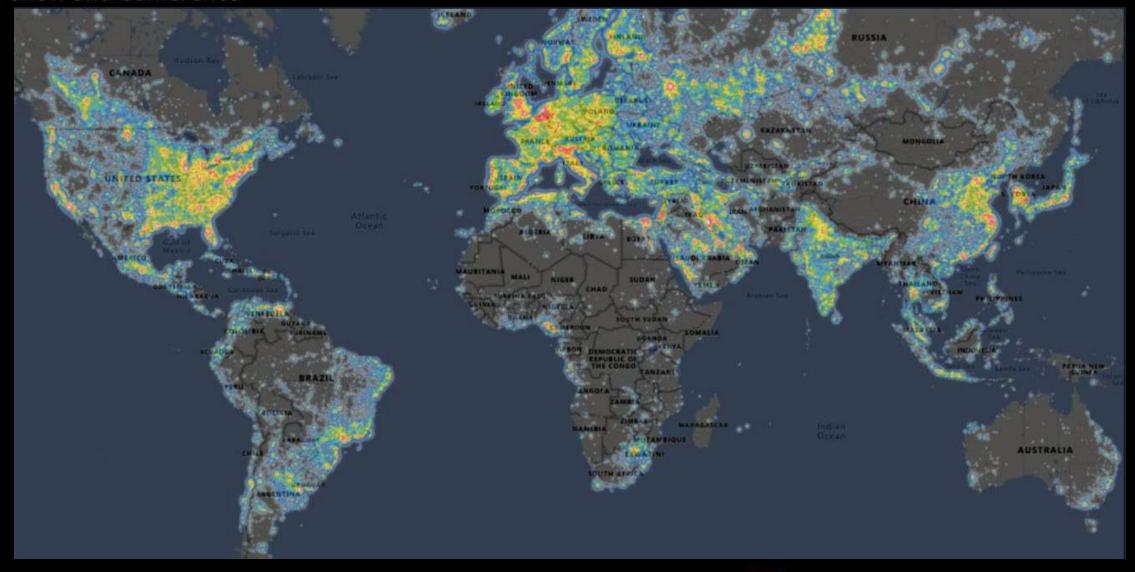






Light Pollution & Environmental Impacts









The Five Principles for Outdoor Lighting -from DarkSky

- 1 Useful
- 2 Targeted
- 3 Low Level
- 4 Controlled
- 5 Warm CCT

















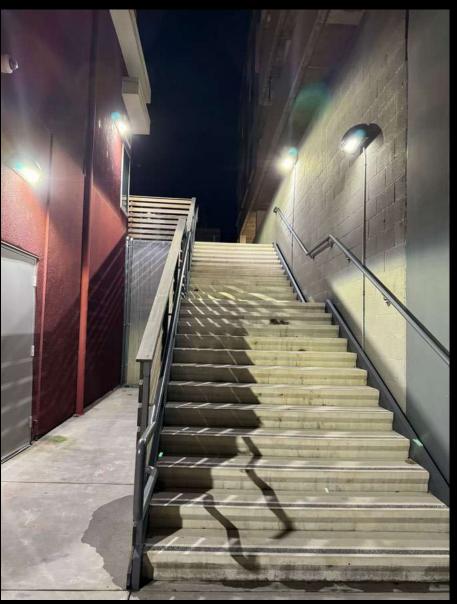
















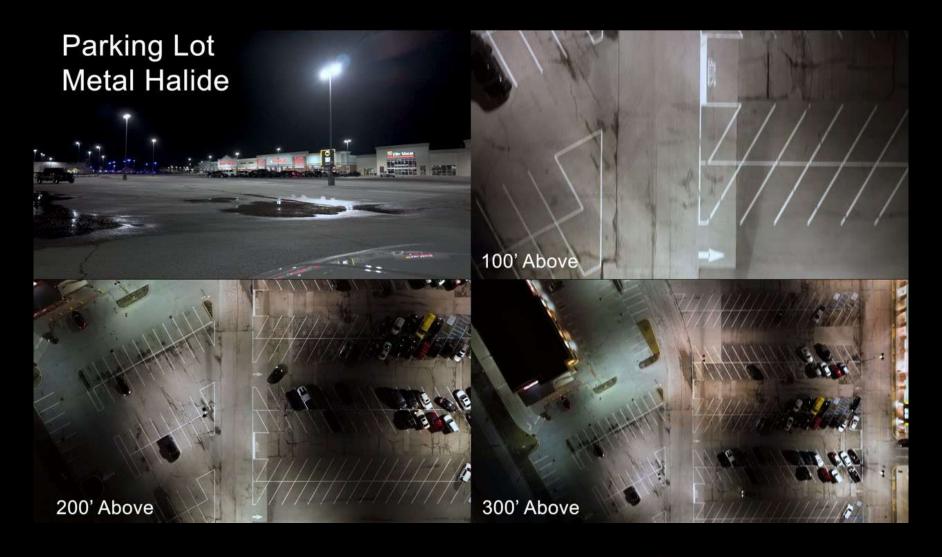


















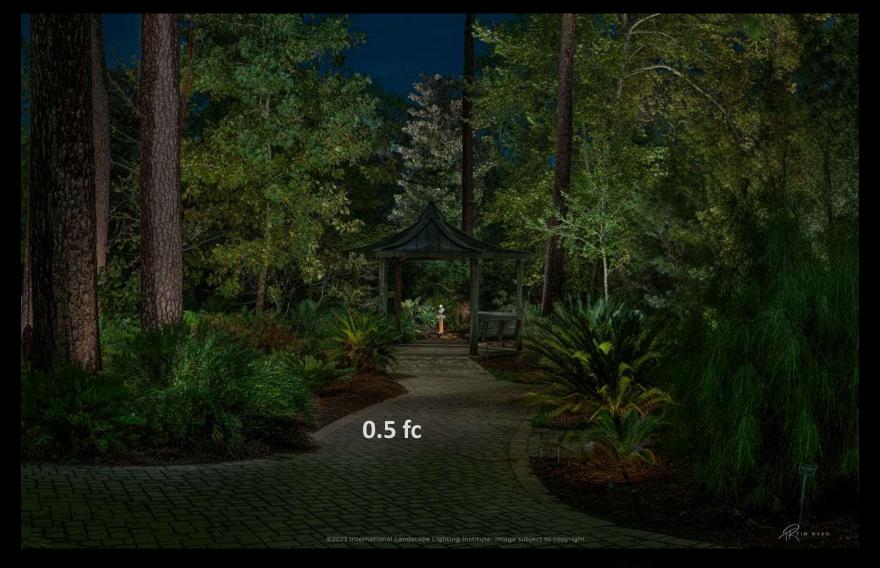










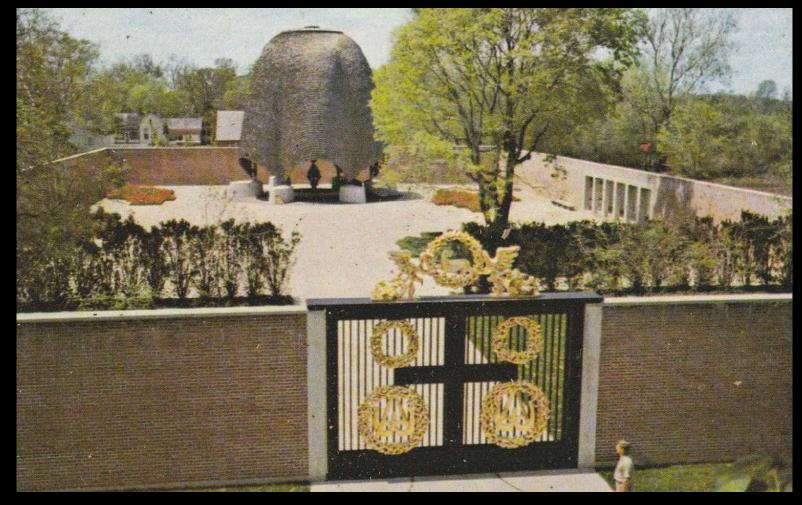














































This concludes The American Institute of Architects Continuing Education Systems Course









Jeff Kamm, AIA



























After



LEDucation. Trade Show and Conference





















































In Progress















































