Meeting Minutes

DLC Industry Advisory Committee Meeting Q3

September 17, 2018, 12:00pm-2:00pm Eastern Time

New DLC team members: Bagwat Mohan (Technical Analyst), Axel Pearson (Technical Manager), Christiana Hallal (Program Analyst), and Kasey Holland (Technical Analyst).

1. Review of Work in Progress

Horticultural requirements, application system, and QPL

- A new application process is being developed for horticultural lighting with a highly automated workflow.
- A new and separate QPL for horticultural products is also being developed to differentiate these products from SSL.
- A new product update cycle is being tested. The goal is to give more lead time for major substantive changes and to better understand lead times that industry needs.

Field-Adjustable and DC/PoE requirements

- V5.0 preliminary schedule and topics are published on the DLC workplan webpage
- V4.4 policy update: the final policy implementation will happen in October 2018. A Field-Adjustable Light Distribution policy was added to the second draft release of V4.4. The DLC will go out for a second round of comment on this draft after receiving concerns from commenters. This puts the final FALD policy release at late November/early December.
- The V4.4 policy is on track to finalize on Oct 1 and begin qualifying products on Oct. 15

Qualifying Products with Non-Lighting Accessories

Examples of products with non-lighting accessories include products with sensors, cameras, microphones/speakers, wifi, lifi, etc. The problem, under current DLC rules, if these accessories are powered from luminaire power supply and impact performance, they must be included in LM-79 testing and must meet DLC requirements.

2. Clarification: Lighting Facts

- Confusion around the interaction between the DLC's SSL program and Lighting Facts has come up. Lighting Facts is not required for SSL applications.
- The DLC removed the requirement for Lighting Facts when the program was shut down in February. This will not change now that Lighting Facts is back.
- The two programs are unaffiliated, and data is not shared between the two.

3. Changes

SSL QPL download and API access

A couple weeks ago, changes to the downloadability of the QPL were announced. There will be a limit to the number of products that can be exported.
- User log in will be required to access and export data, and users will be able to export up to 10,000 products into Excel. QPL search functionality remains unchanged
- An API subscription service is being released in concert with the download restriction. An API is a connection between another system and the DLC SSL QPL database. Computers can request information from the database and the database will respond with data as an answer to the request. API allows users to make use of the data in more ways than is currently available on the QPL website.

Surveillance Testing Round 3

- Since last year, The DLC has gone through multiple rounds of surveillance testing and a short policy revision. The third round of testing will begin this month and is expected to last through the end of Q1 next year.

- The final policy revision is posted on the Surveillance Testing portion of the DLC website. Any concerns can be sent to surveillance@designlights.org

4. V5.0 Development

Topics, Timeline

The DLC announced work on V5.0 at the 2018 Stakeholder Meeting. The focus has expanded beyond efficacy of products to quality and controllability of products.
- Overall objective: Ensure QPL products support comfort/user-satisfaction alongside efficacy
- Four focus areas: quality of light, controllability, efficacy increase, and policy revisions and process improvements
- First draft of V5.0: January 2019, target effective date January 2020

5. Stakeholder Meeting 2019

- The 2019 Stakeholder Meeting will be in St. Louis, MO, April 1-3. This will be held right after the first-round comment period for V5.0.
- This will be a combined-style Controls Summit and Stakeholder Meeting.