



# Stakeholder MEETING

2017

Col-LAB-boration with  
Labs

# Presenters



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*DLC*



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# Agenda

- Overview
  - DLC mission
  - Laboratory role
- What we see
  - Issues encountered
- Kickoff webinar feedback
- Discussion

# Overview

# DLC Mission

## *Drive efficient lighting*

- ✓ Maintaining Technical Requirements to define minimum performance
- ✓ Facilitating thought leadership and information sharing
- ✓ Delivering tools and resources to the lighting market through open dialogue and collaboration

# Stakeholder Engagement

- Lamp and Luminaire Manufacturers
- Component Manufacturers
- Testing Labs
- Efficiency Administrators
- Procurement Agents
- Designers and Specifiers
- Experts and Consultants



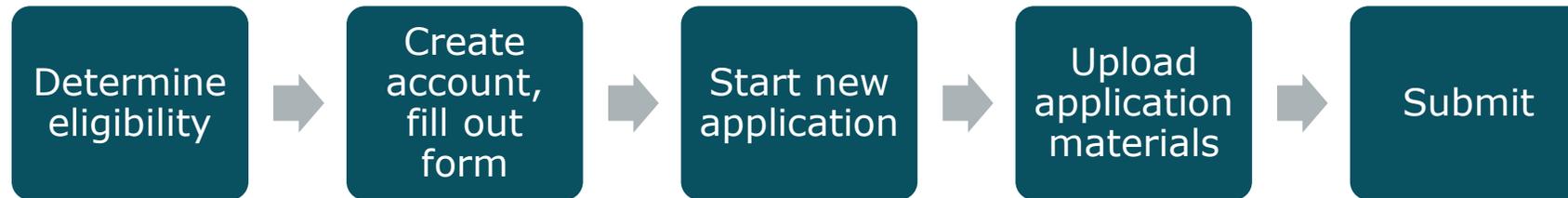
# Stakeholder Engagement

- Provide input into policy development
- Inquire about requirements
- Submit product applications
- Confirm listing status
- Verify performance
- Compare products
- Perform aggregate data analysis

***Rely on DLC data for accuracy***



# Testing Labs' Play Critical Role



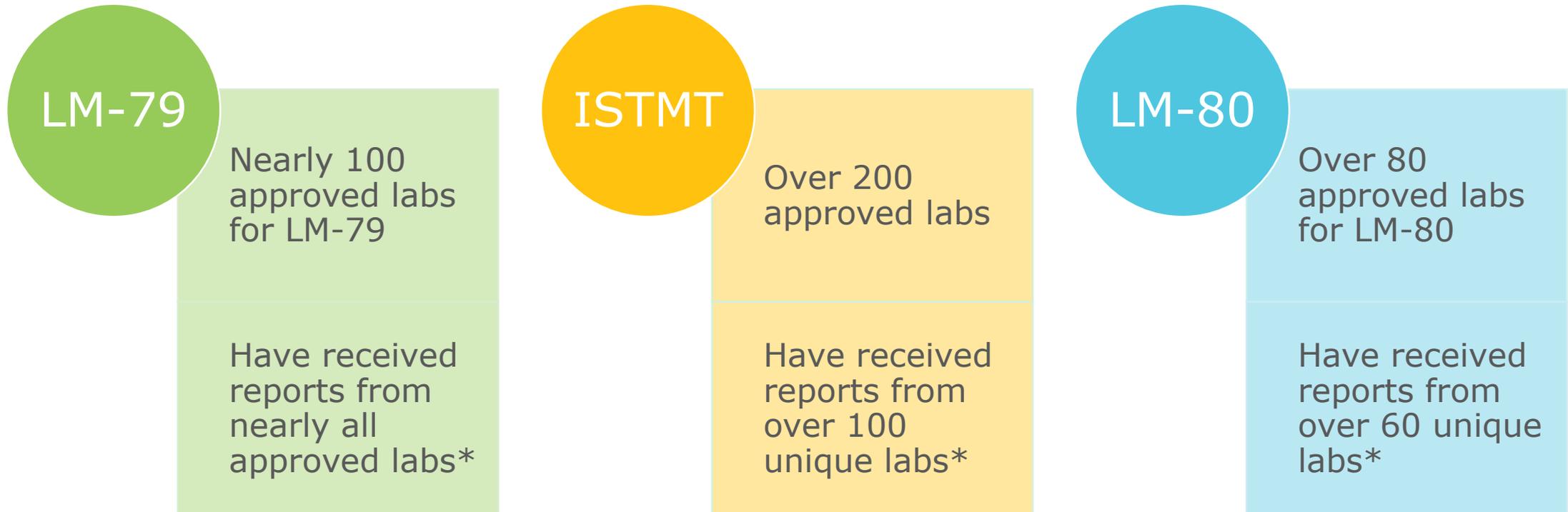
- DLC product evaluation is focused on documented performance in test reports, spec sheets, installation instructions, and additional technical justification
- ***Testing Labs are the backbone of this process***
- DLC relies on labs to
  - Maintain appropriate accreditations
  - Conduct testing in accordance with test procedures
  - Report accurate test results

# DLC Qualification Process



- Publicly Available Requirements
  - Eligibility rules and technical requirements are publicly available
  - Testing lab requirements specific to each test
    - Developed through a process driven by the testing community!
- Application Submission Prompts
  - Agreements and prompts to ensure submitted data is accurate, test reports are final, and data accurately represents the performance of submitted products
- Objective Evaluation
  - No component of DLC evaluation can be subjective or a judgment call
    - Results in delays, terminates application, results in failed status

# Laboratory Involvement



\*Based on data collected since August 2015

# Documentation Reviewed

- Test reports
  - LM-79, supporting IES file(s)
  - ISTMT
  - LM-80, supporting TM-21 calculator
- Supporting documentation
  - Product spec sheet
  - Driver spec sheet
  - LED spec sheet
  - Warranty
  - Installation instructions
  - Safety certification

# What We See

# Issues Encountered

- Misalignment between model in application and model reported in testing
- Mismatch between testing description and image of product tested
- Missing documentation in test reports
- Inconsistent performance values based on model tested
- Conflicting information between testing procedures and appropriate standards
- Misalignment between supporting documentation provided and publically available information
- Data entry errors within test reports and supporting documentation
- Failing data in test report

# Explanations Given

- Typo in report or application, attached wrong image, copy/pasted wrong data
- Submitted report wasn't final
- Testing was conducted incorrectly
- Testing was conducted on improper test equipment

# Current DLC Policy

- If issue affects performance (e.g., typo in measured value), DLC will not accept revised test report.
  - See FAQ “I believe that the test report I submitted with my application does not represent my product's performance. Will DLC accept a new report with different performance on the same product design?”
  - Short answer: No, unless a design change has been made to the product.
- If issue does not affect performance (e.g., incorrect image, missing reference housing), DLC will request revised report.
  - Revised report must follow applicable accreditation rules regarding report revisions

# Kickoff Webinar Feedback

# Kickoff Discussion

- Webinar held 6/20 @ 1pm
- 21 attendees from 9 labs
- Initial feedback from participants
  - DLC should track and monitor lab issues
  - Pull labs with consistent mistakes
  - Leverage accreditation bodies where applicable

# Discussion