Breakout Session: 

**Updating Products**

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DLC Technical Support
Overview

• Updating Nomenclature
• Updating Performance
• Updating to Premium Classification
• Updating to V4.0 Technical Requirement
Updating Nomenclature

• Rule of thumb: One to one correspondence

\[ ABC-123 \leftrightarrow \]

– The same product cannot be listed with different model numbers under the same brand name and same primary use designation
– The same model number cannot be used to represent different products
Updating Nomenclature

ABC-123 → DEF-456

Send following documentation to info@designlights.org:

• New product specification sheet(s)
• Explanation of nomenclature change
• Signed statement with company letterhead indicating that the new product model number represents the identical product and that nothing has changed in terms of performance and design
• Safety certification of the updated product model number
Updating Performance

• If product’s performance is different than when originally submitted, submit updated data
  – Will require new LM-79
  – Will need additional information on what was changed in the product; additional testing may be needed
    • For example: if LED has been changed, heat sink, drivers, optics: new ISTMT and IES files also required
Updating Performance

• If the manufacturer wishes to have the originally qualified and updated products both listed on the DLC QPL, a new part number for the updated product must be provided to avoid duplicate model numbers on the QPL.
  – The new part number will need to be submitted as a new application along with all the required documentation.

• If the manufacturer updates the product, but the model number is not changed, the listing will be for the upgraded product only.
Updating to Premium Classification

• If no design change to the existing product and it meets the efficacy requirement of Premium classification
  – New Application form
  – Product specification sheet that clarifies product control capability
  – Driver ISTMT
  – Driver specification sheet that includes:
    • Case temperature at which the driver was designed to last 50,000 hours or longer
    • Case temperature test point
  – TM-21 Calculator to demonstrate L90 compliance
  – A note indicates that this is a premium update application
Updating to Premium Classification

• If design change(s) were made to the existing product
  – Explanation about the design change(s).
  – All the listed items in previous slide
  – LM-79 and other related test data

• If updating a family application and not all the family members meet efficacy requirement for Premium classification
  – Identify the worst case product for all the products that meet requirement for Premium classification and provide new “worst-case” LM-79 on lowest-passing member
Updating to V4.0 Technical Requirement

• Products determined to meet the V4.0 requirements based on testing provided with original qualification, as represented by “Measured” performance on the QPL.

• Products that meet V4.0 levels will transition automatically
  – No manufacturer action will be required

• Products that do not meet V4.0 levels may be updated

• If part of family meets the V4.0 requirements, but not all, re-bracket family
  – Identify the part of family that meets V4.0
  – Provide new “worst-case” LM-79 on lowest-passing member

• OEM products must update before private labeler products
Updating to V4.0 Technical Requirement

- **Finalized V4.0 TRT announcement:**
  - **June 1, 2016**

- **Cutoff for submission under V3.0/V3.1:**
  - **August 31, 2016**
  - Allows submission of products currently in process

- **V4.0 compliant products identified on QPL:**
  - **January 2017**
  - Allows programs to filter/sort/search as needed

- **Delisting of products not meeting V4.0:**
  - **April 1, 2017**
Fee Structure

• All the update applications are charged based on the reports that need to be reviewed:
  – $500 for each independent LM-79s and ISTMTs.
  – No family member fees are charged to update currently qualified family members.
  – Private labelers pay $50 for each OEM independent reports that were charged through updating process
Thank you!

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