



DESIGNLIGHTS
CONSORTIUM

2016

STAKEHOLDER MEETING

August 2-3 • Denver, CO

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



- 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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