DLC® Family Grouping
Application Checklist

This checklist can be used as a tool to ensure that the application you are submitting to the DLC has all of the required documents, test reports, and forms necessary to complete comprehensive application review. It is not intended to serve as a replacement for the complete application instructions as detailed on designlights.org. Please note: DLC reviewers may ask for additional information at their discretion. Forms described here are available for download on the Family Grouping Applications page.

REQUIRED DOCUMENTS

☐ The completed Family Grouping Application form
☐ IES files for each unique optical variation
☐ Product specification sheet(s)
☐ The LED specification sheet for the LED package/module/array used in the product
☐ LM-79 report(s), including reports for the worst-case light output and worst-case efficacy product, and a product at the representative highest CCT (if applicable)
☐ The LM-80 report for the LED package/module/array used in the product group (please refer to the ENERGY STAR guidance on applicable LM-80 reports)
☐ In-Situ Temperature Measurement Test (ISTMT) report
☐ A clear photograph (or multiple photographs) of the TMP location used for the ISTMT testing sufficient to identify both the TMP location and the location of the selected LED within the fixture
☐ Driver electrical measurements (Data must include worst-case power factor and THD, if not present in LM-79 reports. If family contains multiple drivers, this information should include necessary electrical information to assist in identifying worst-case efficacy overall. See Family Grouping Testing Requirements for details.)
☐ Proof of safety certification of the models from a safety certification body recognized in the US and/or Canada
☐ A completed ENERGY STAR TM-21 worksheet (Excel file format)
☐ A warranty statement covering the models in the application
☐ Product installation instructions (required for retrofit kits, linear replacement lamps, screw-base replacements for HID lamps, and four pin-base replacement lamps for CFLs only)
☐ Test Report Authorization form (only required if the submitting organization is different from that listed in any applicable test reports)
ADDITIONAL DOCUMENTS REQUIRED FOR DLC PREMIUM APPLICATIONS

☐ Driver specification sheet(s)
☐ Driver ISTMT(s)
☐ An indication of the maximum sustained operating temperature that will yield a 50,000 hour lifetime of the driver(s) (note that this is often in the driver specification sheet, but may be in supplemental material published by the driver manufacturer)