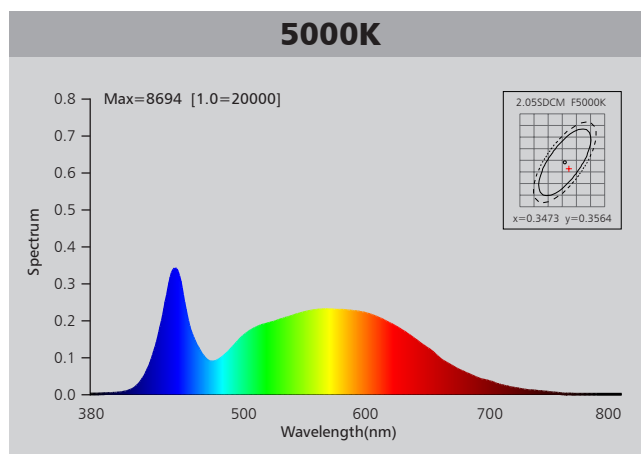
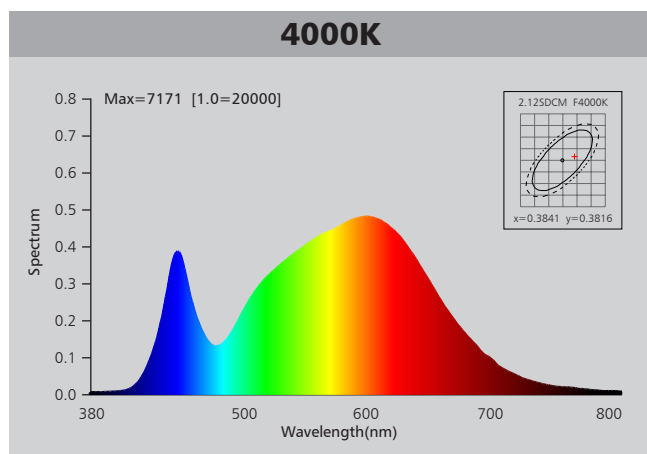
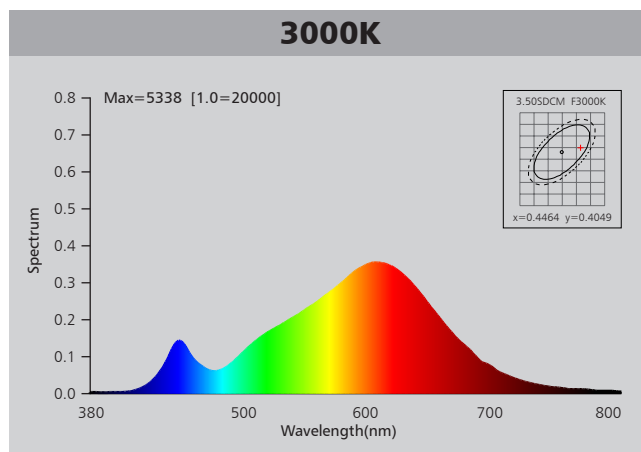
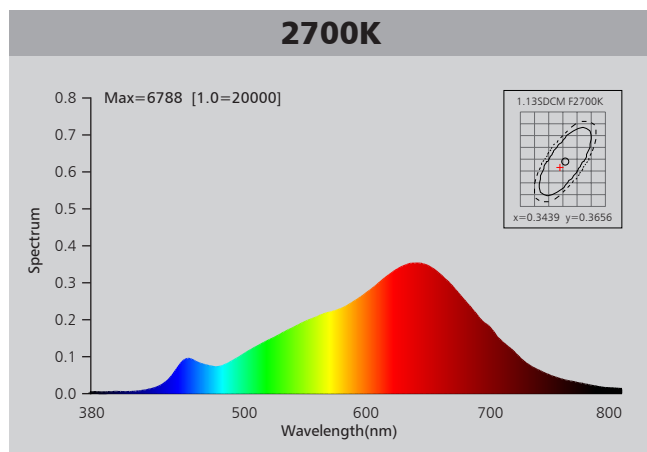
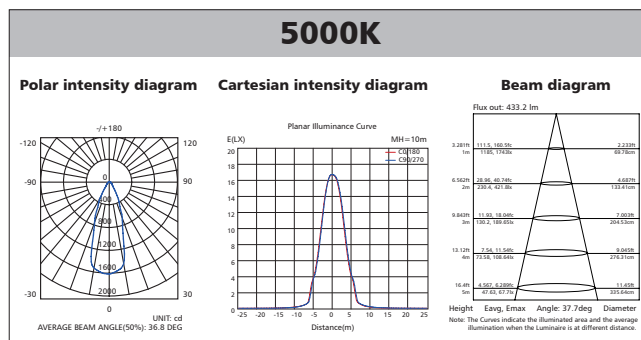
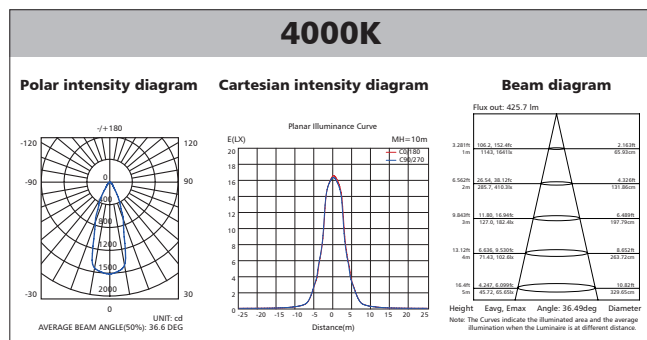
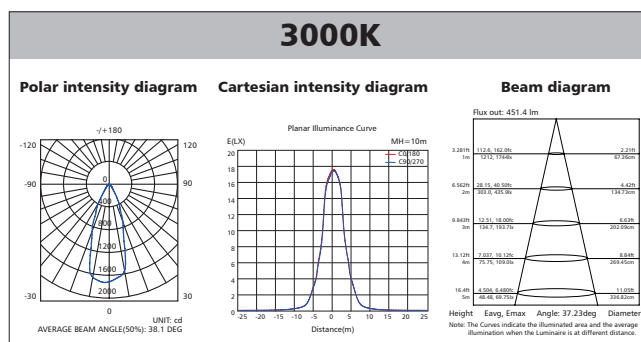
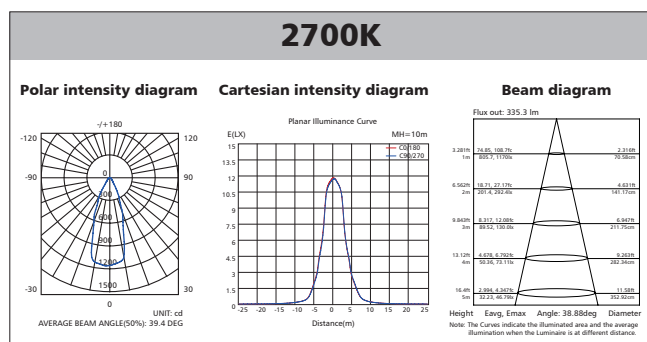


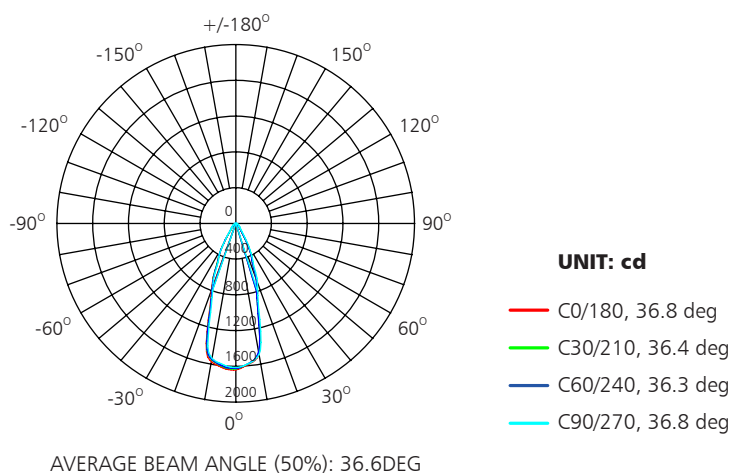
15W 4IN Spectral Distribution



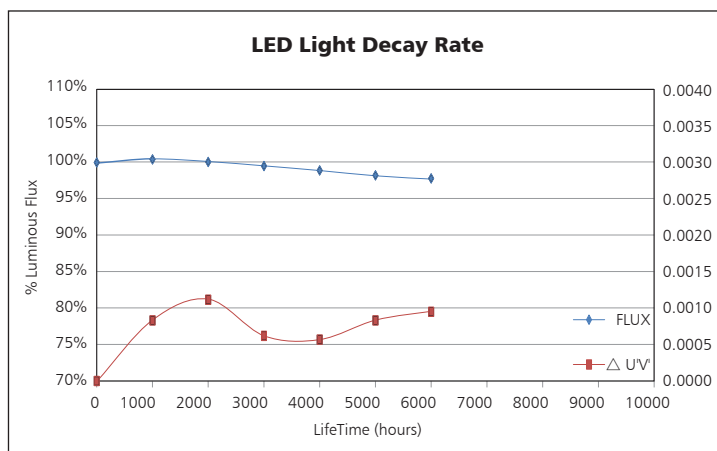
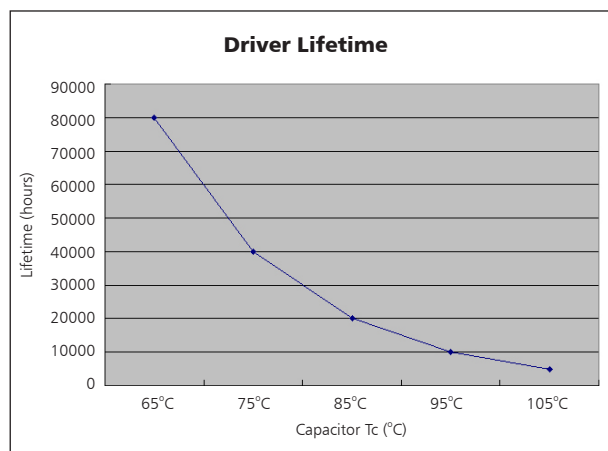
Photometric Diagram



Polar Diagram Comparison

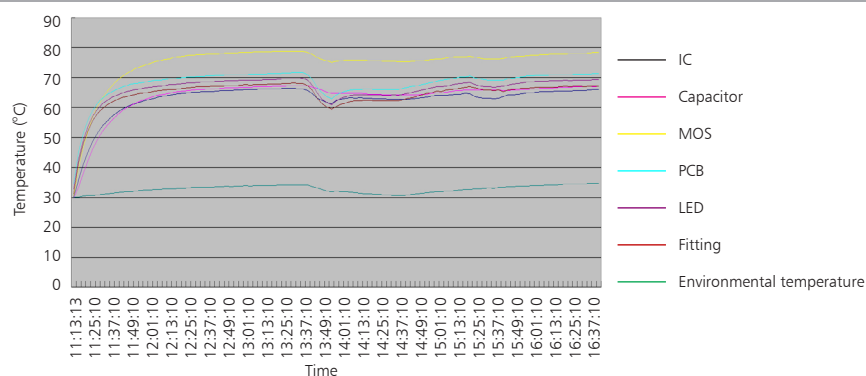


Driver lifetime & LED light decay rate



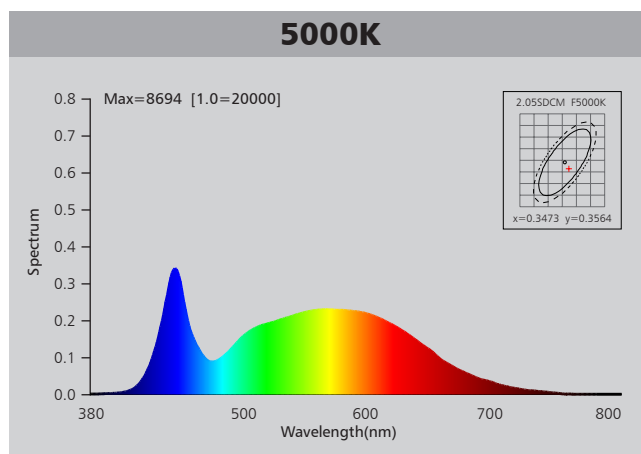
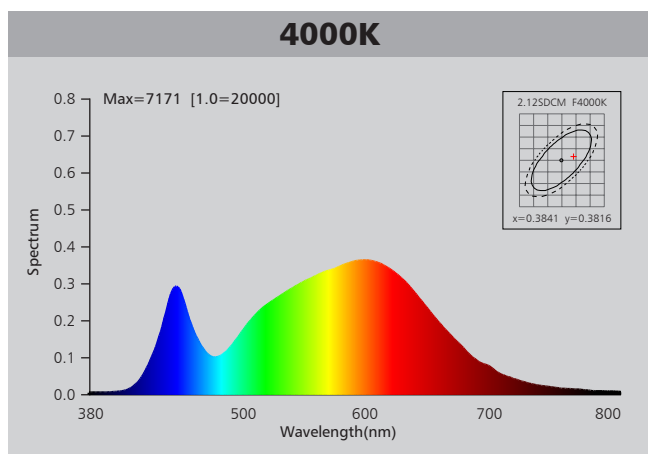
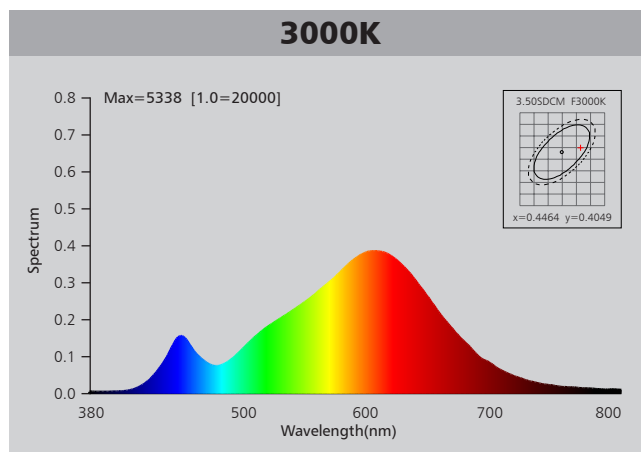
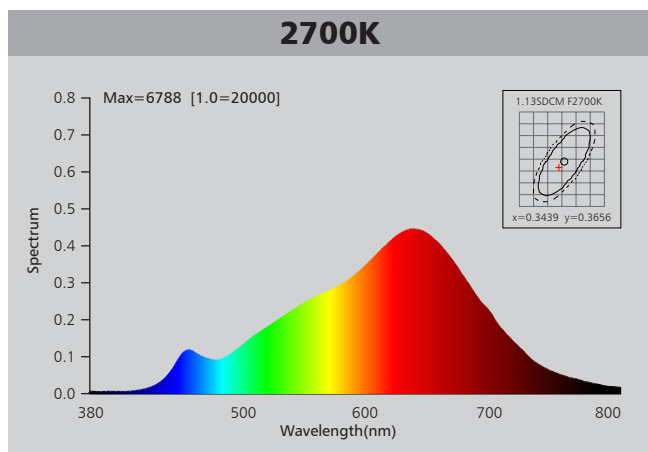
Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C

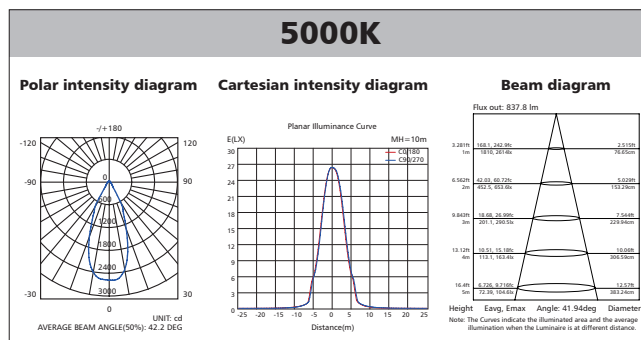
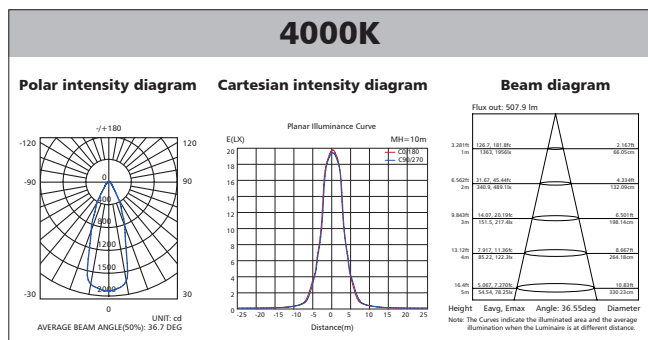
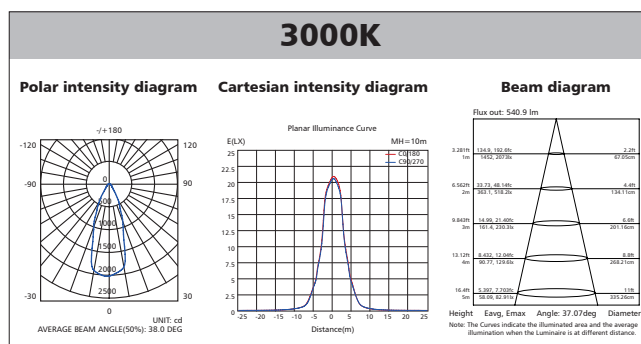
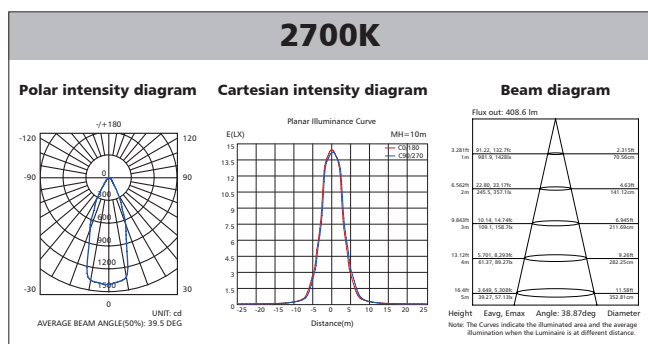


The driver lifespan is based on capacitor working temperature.

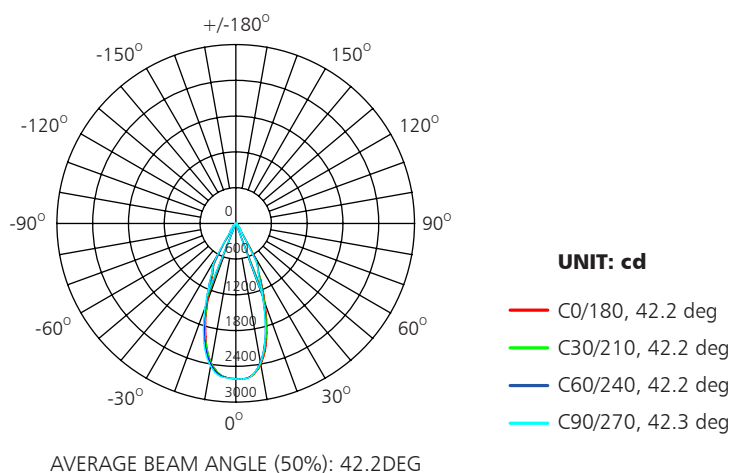
20W 4IN Spectral Distribution



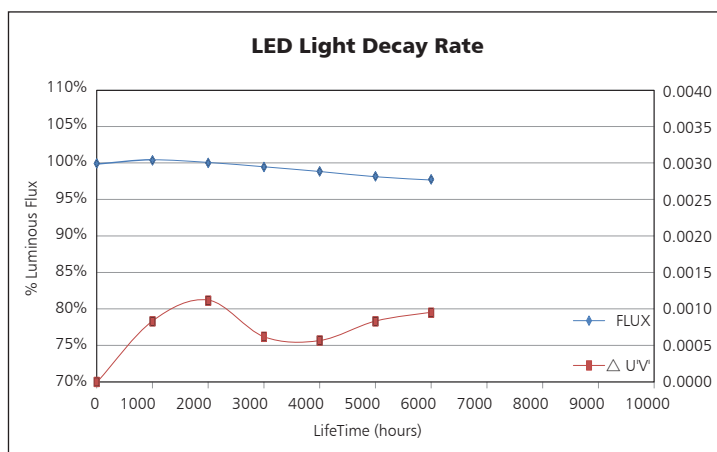
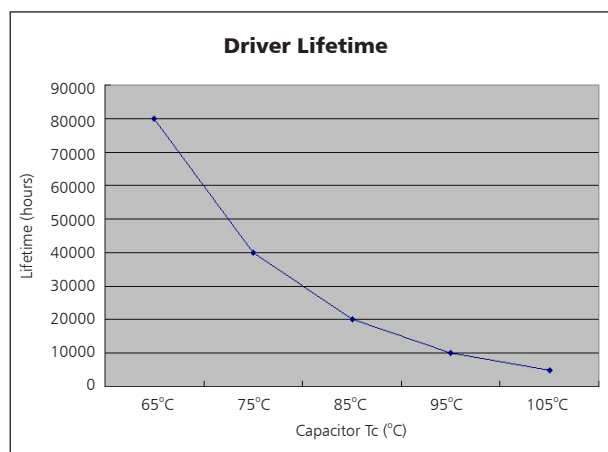
Photometric Diagram



Polar Diagram Comparison

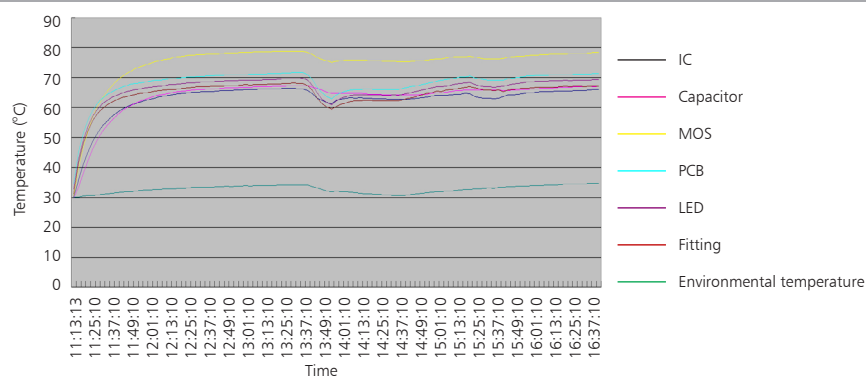


Driver lifetime & LED light decay rate



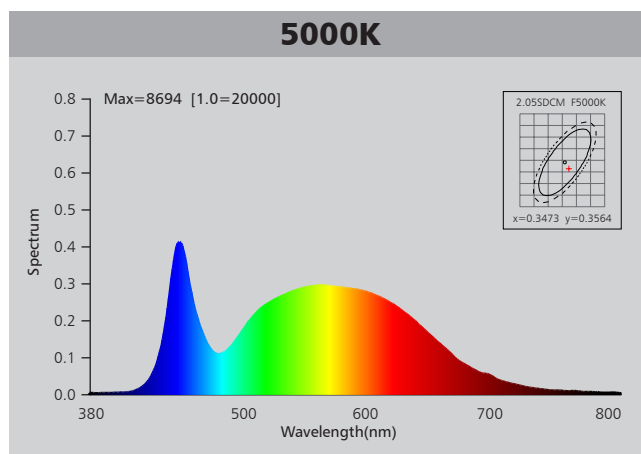
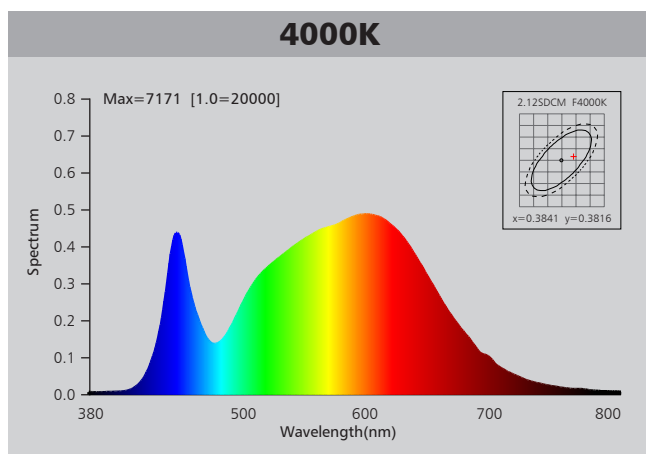
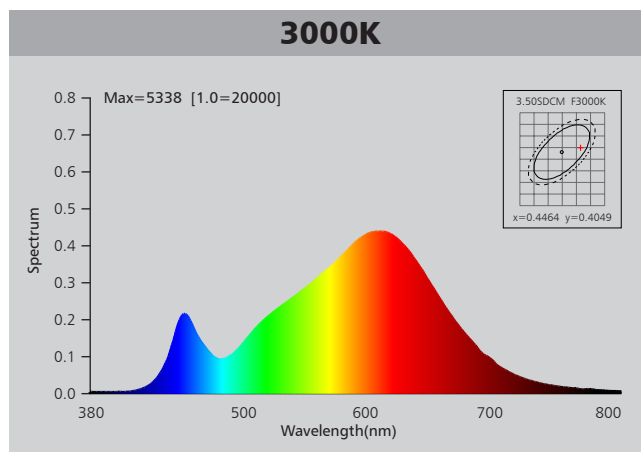
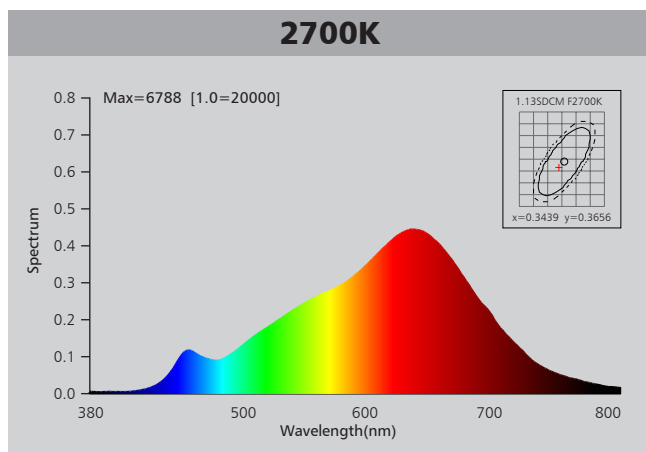
Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C

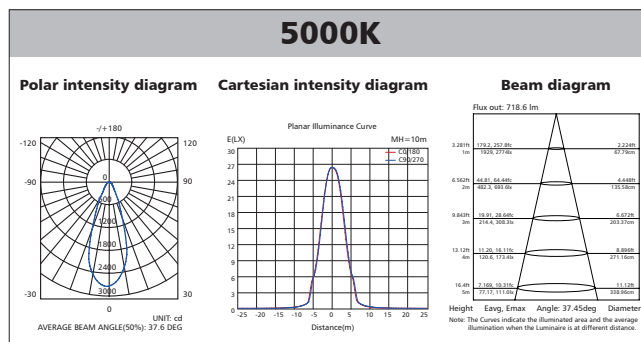
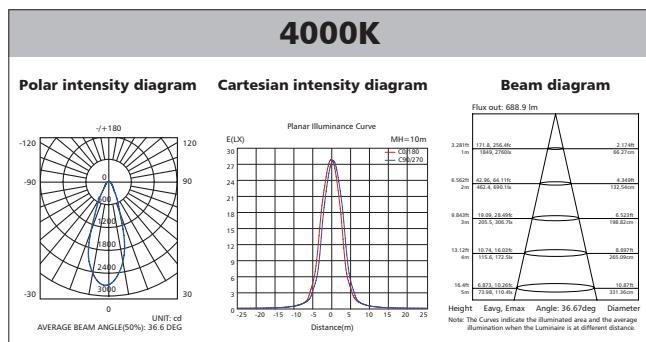
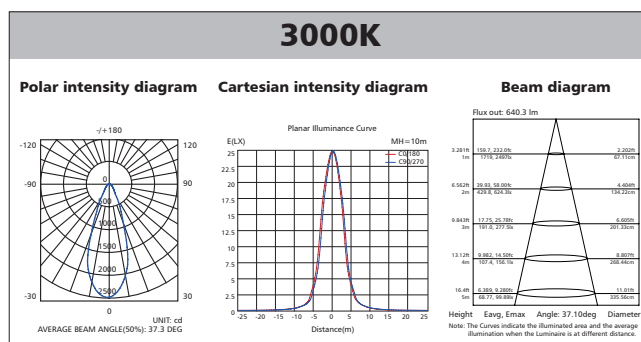
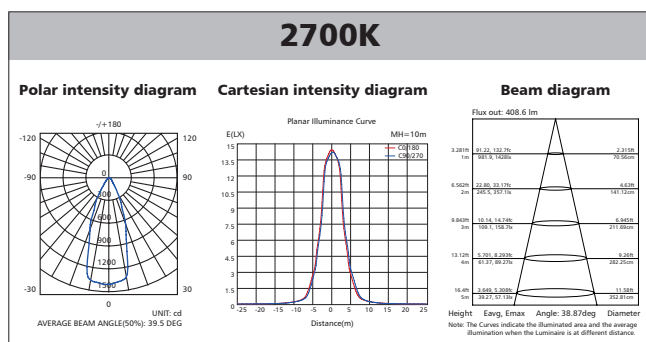


The driver lifespan is based on capacitor working temperature.

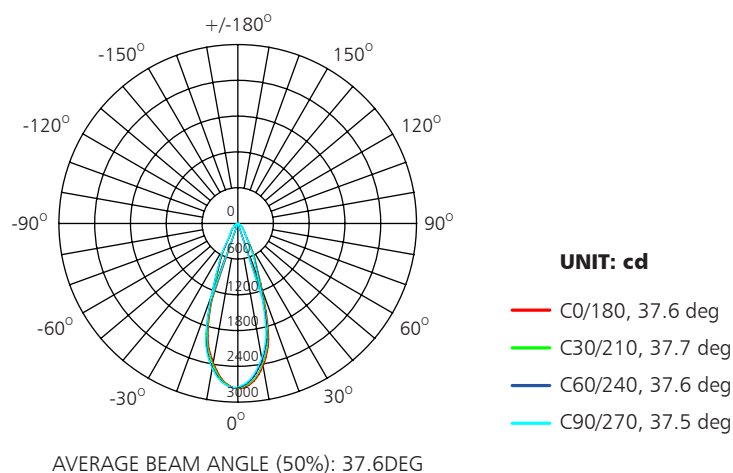
20W 6IN Spectral Distribution



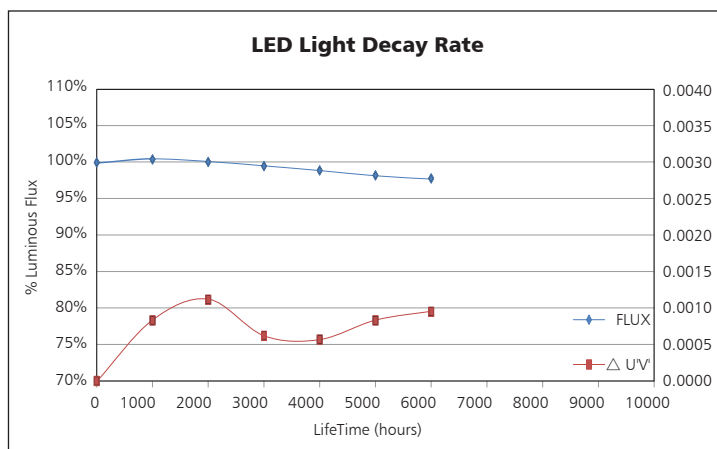
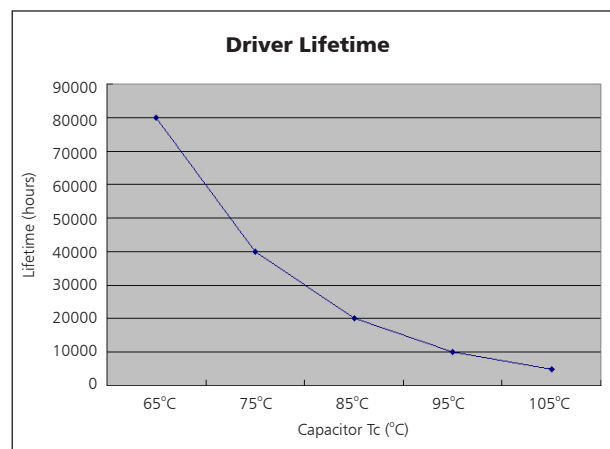
Photometric Diagram



Polar Diagram Comparison

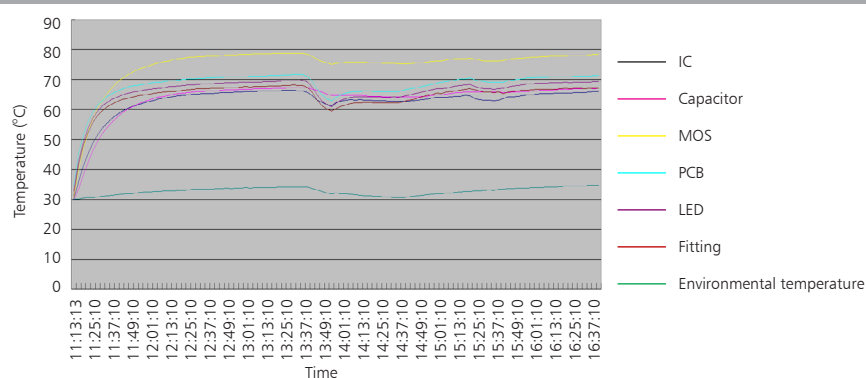


Driver lifetime & LED light decay rate



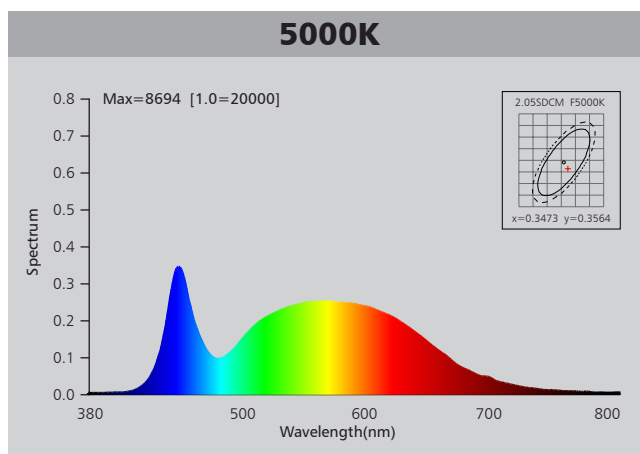
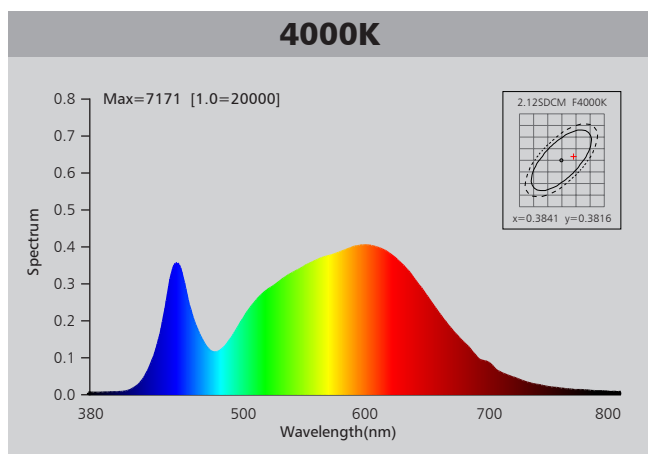
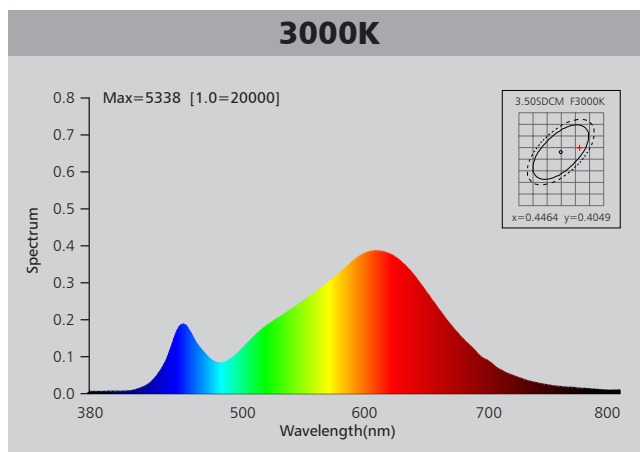
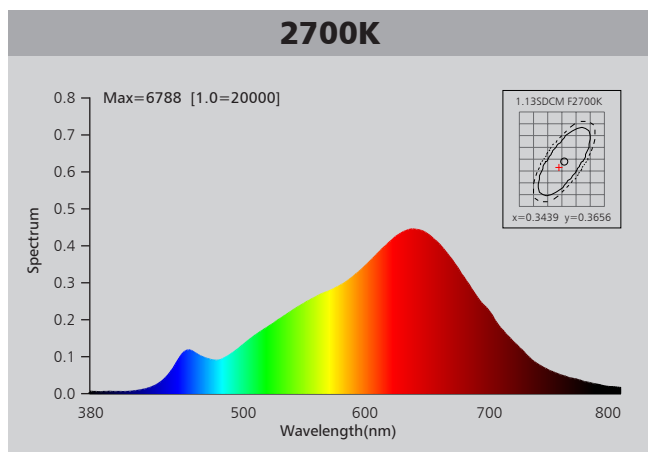
Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C

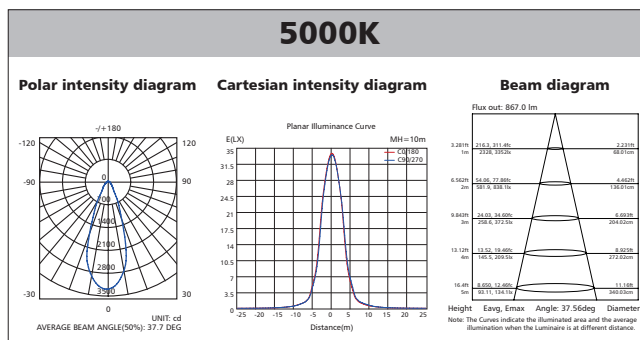
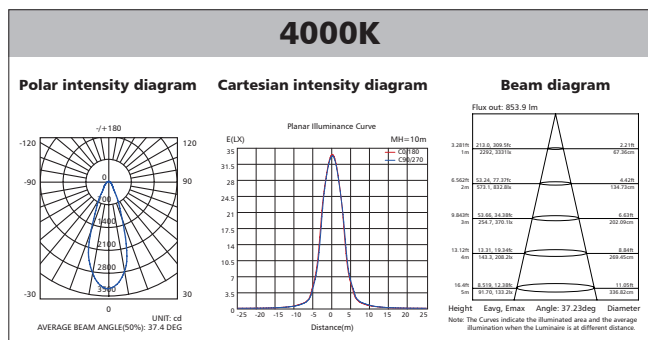
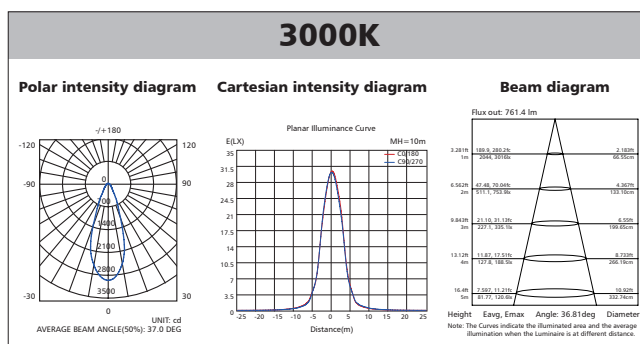
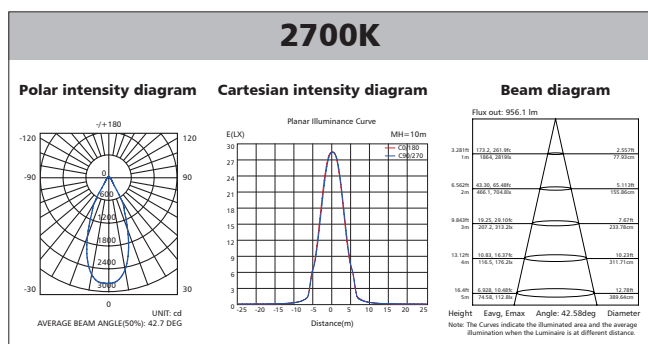


The driver lifespan is based on capacitor working temperature.

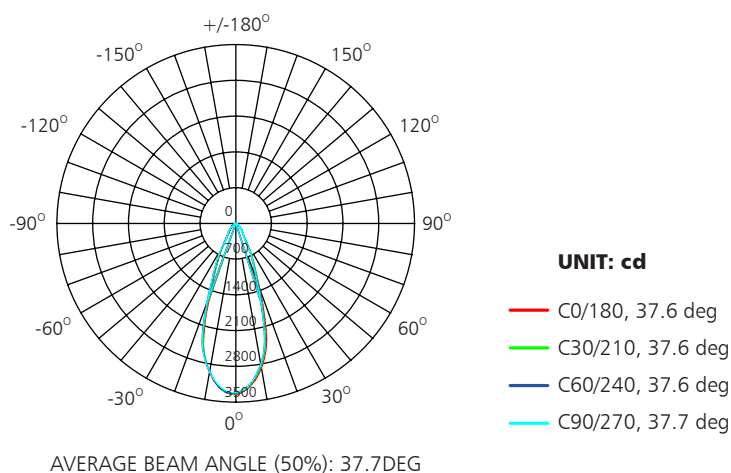
25W 6IN Spectral Distribution



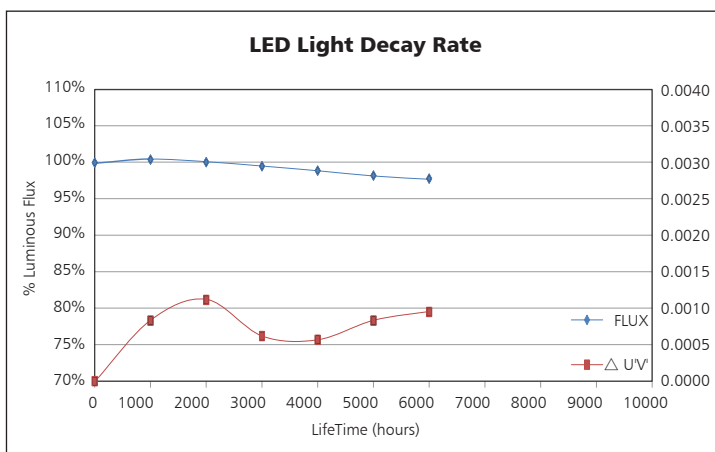
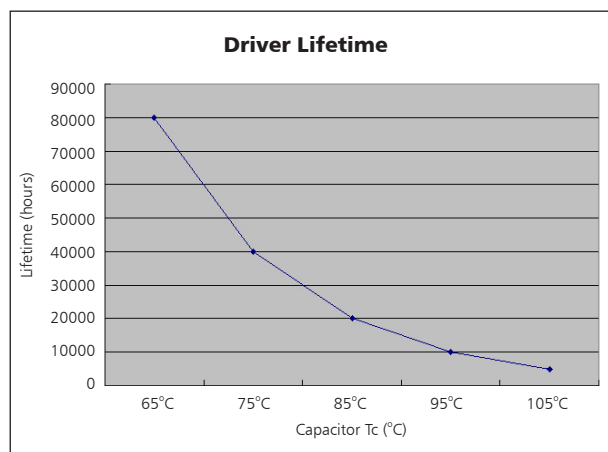
Photometric Diagram



Polar Diagram Comparison

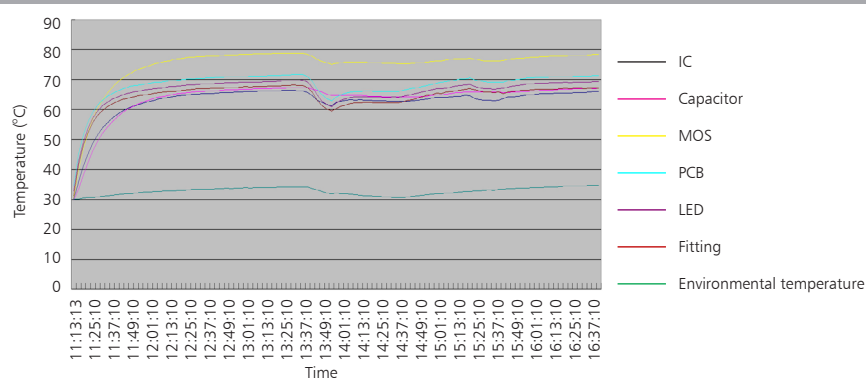


Driver lifetime & LED light decay rate



Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C

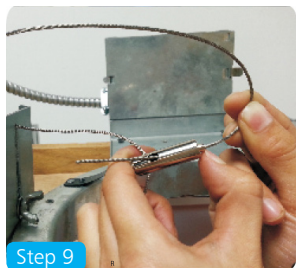
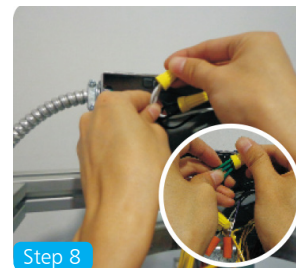
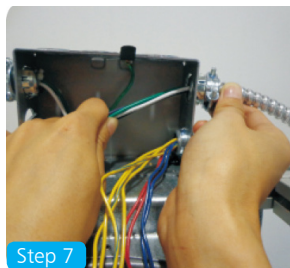
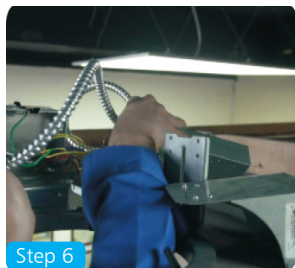
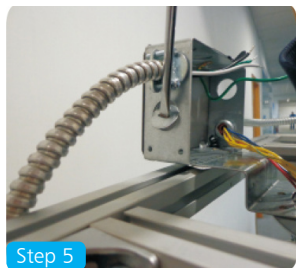
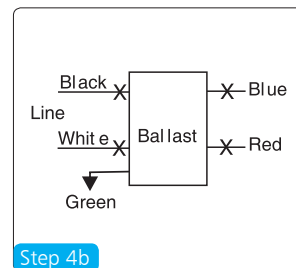
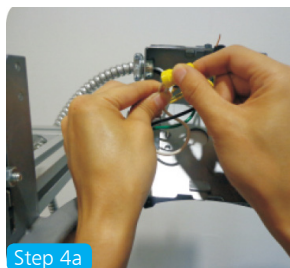
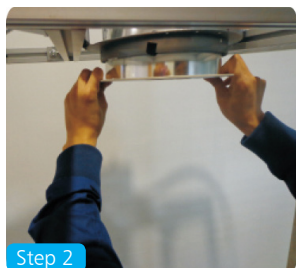


The driver lifespan is based on capacitor working temperature.

Installation

NOTE: RETROFIT KIT IS VOLTAGE SPECIFIC. VERIFY PROPER VOLTAGE BEFORE INSTALLATION.

- Step 1: Remove existing lamp(s)
- Step 2: Remove and discard existing reflector.
- Step 3: Open board of side of J-box.
- Step 4: See 4A and 4B Locate J-box containing supply wires and cut all supply wires leading to the ballast and output lead of ballast. (May remove wires of ballast)
- Step 5: Twist out conduit knockout.
- Step 6: Place LED Driver box thru ceiling cut-out and allow to rest on ceiling.
- Step 7: Install the supply conduit of Driver Box into the junction box.
- Step 8: Connect the supply to the LED Driver. Connect GND to wire of green.
- Step 9: See figure 9, hold the end of the string and pass through the hole on one side of the fixture. press a while penetrate though the hole inside, and make it tighten. (please clarify where the wire is tighted and the tool is not described)
- Step 10: Plug the yellow connector of new LED engine to the yellow connector on the end of the flex conduit provided on the driver box.
- Step 11: Plug the connector of metal to hole of LED engine.
- Step 12: Ensure the mounting frame can hold the weight of the whole reflector.
- Step 13: Restore power after installation of fixture is completed.
- Step 14: After modification completed, attach the Lamping Replacement Marking Label and Cautionary Label which provided with the retrofit kit package to the light fixture. The label shall be visible during relamping, and after installation.



Retrofit Kit Contents

A Engine and Light Source

B Reflector

C LED Driver Box

