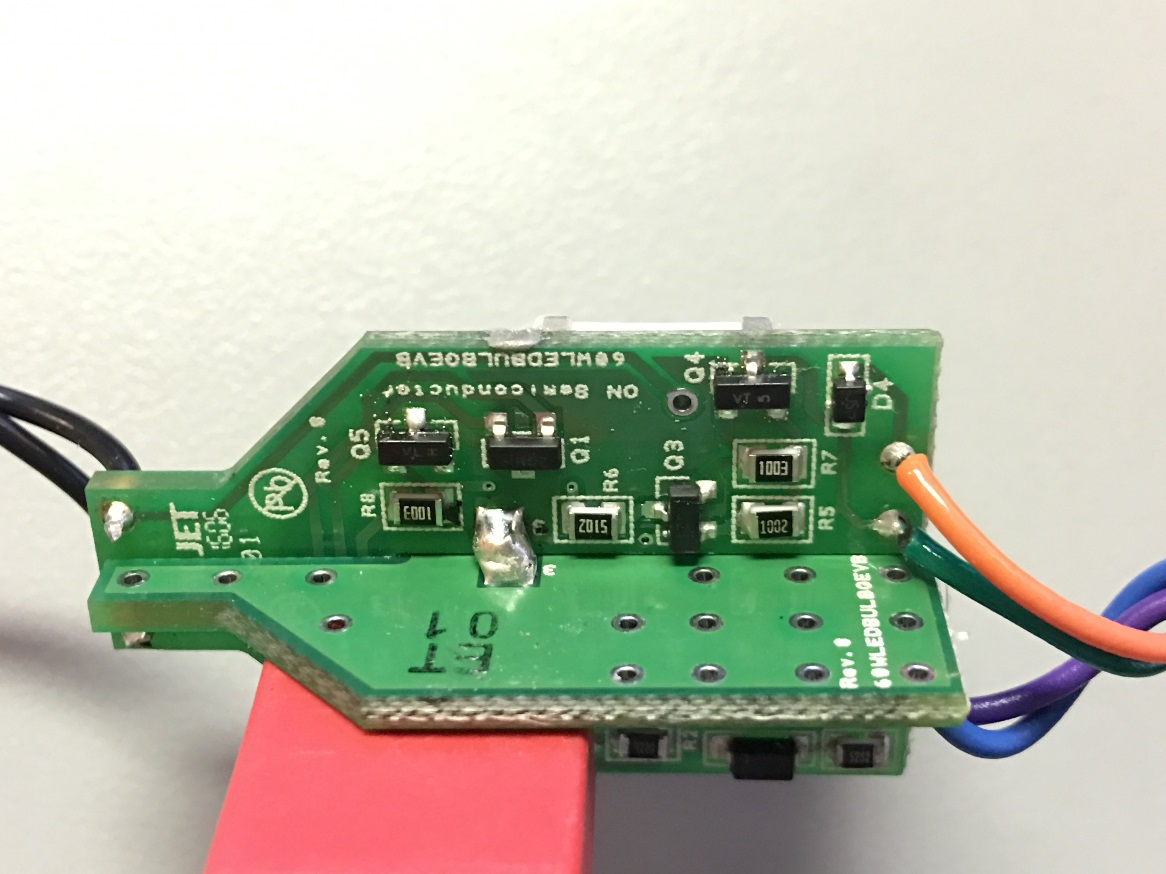
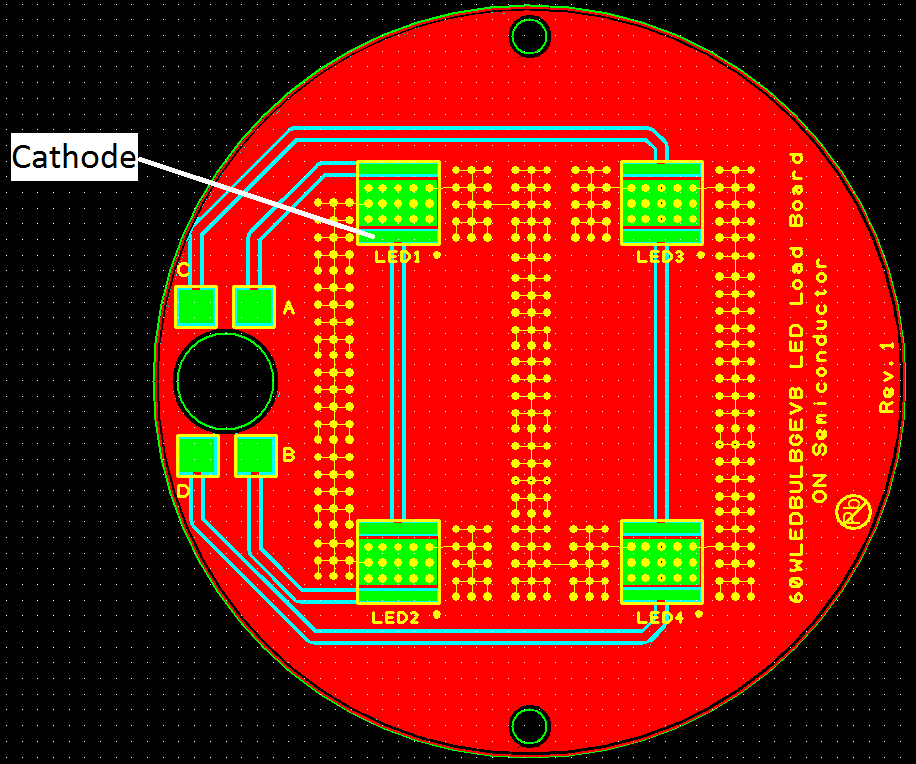
Manufacturing Notes for the 60WLEDBULBGEVB Evaluation Board

1. There are a total of three separate boards. The circular board is the LED load board. The other two are the driver boards. After the two driver boards are populated with the SMD devices, they will slide together and be joined with three solder joints. There are silkscreen numbers next to pads on both driver boards that line up when the boards are joined. Solder must be bridged to create the electrical connections between the two driver boards. Please see the image below for an example of one of the solder joints. 
2. At the top of the driver board there are two vias labeled, AC+ and AC-. On the AC+ via solder a 3” red wire. On the AC- via solder a 3” black wire.
3. At the bottom of the driver board there are four vias labeled “A”, “B”, “C”, and “D”. Solder 5” wires on each of these vias. These wires will then get soldered to the corresponding pads on the LED load board. Color does not matter but we would highly recommend four different colors as this leads to less confusion.
4. On the LED load board the cathode of the LEDs are marked by the designators in the silkscreen, i.e. LED1, LED2, LED3, and LED4. **Pay close attention to the cathode marking on the LEDs and make sure it matches up with the PCB.**



1. There is a through-hole capacitor that must be added onto this board, C2. There will be a silkscreen outline for this part on board 1. Please place the part as shown in the image below such that the leads of the capacitor are going “into the silkscreen”.

