1
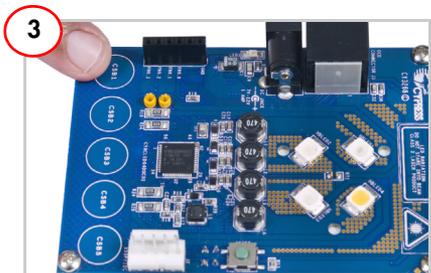

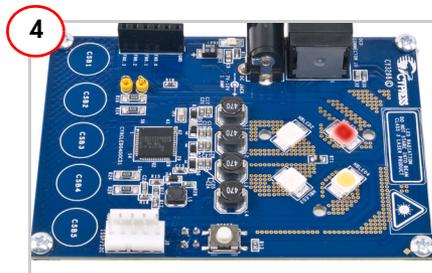Remove the CY3268 PowerPSoC board from the package.
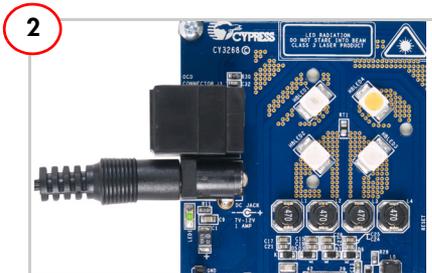
2

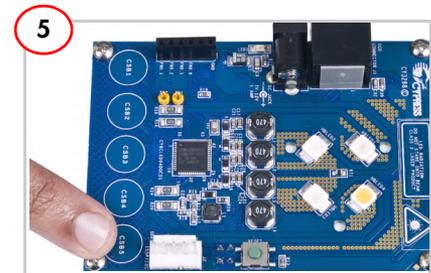Plug in the power supply. LED1 (green) turns ON.

3

Touch the CapSense buttons CSB1 to CSB4 to turn on the HBLEDs. Touch them again to select corresponding HBLED.

4

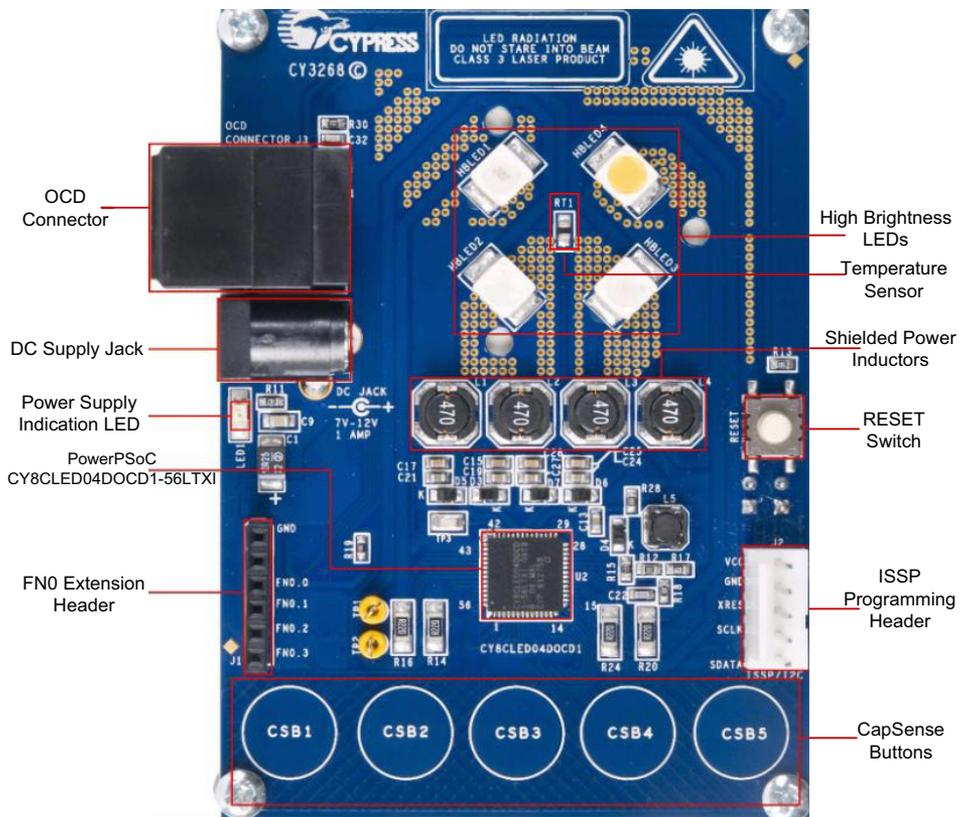The respective high brightness LED turns ON.

5

Touch the CapSense button CSB5 to change the HBLED brightness. There are 10 brightness levels for each HBLED.

6

1. Insert the kit CD in your PC's CD drive.
2. View the user's guide.
3. Install the kit contents, PSoC Designer, and PSoC Programmer..

CY3268 PowerPSoC Board Details

- OCD Connector
- DC Supply Jack
- Power Supply Indication LED
- PowerPSoC CY8CLED04DOCD1-56LTXI
- FN0 Extension Header
- High Brightness LEDs
- Temperature Sensor
- Shielded Power Inductors
- RESET Switch
- ISSP Programming Header
- CapSense Buttons

WARNING: HIGH BRIGHTNESS LEDs CAN CAUSE PERMANENT DAMAGE!
Do not look at the HBLEDs directly. The HBLEDs illuminate at a very high intensity and can cause permanent eye damage. Use a thick white sheet of paper as diffuser if there is no optical diffuser available.
WARNING: Generally all lab work in power electronics must be done with extreme care. Caution must be exercised when using power supplies and/or power related equipment.

For the latest information about this kit visit
www.cypress.com/go/CY3268

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