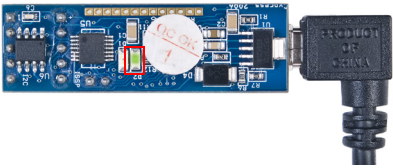**1**

Insert CY3240 USB-I2C Bridge Kit CD. Install kit contents, PSoC Designer, PSoC Programmer, and Bridge Control Panel.
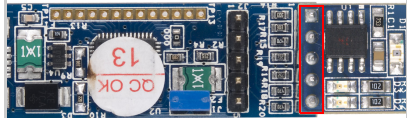
2

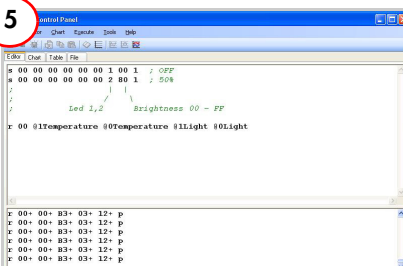Remove the CY3240 USB-I2C Bridge from the package.

3

Connect the USB A to Mini B cable and the bridge to the PC. LED D2 (green) lights up.

4

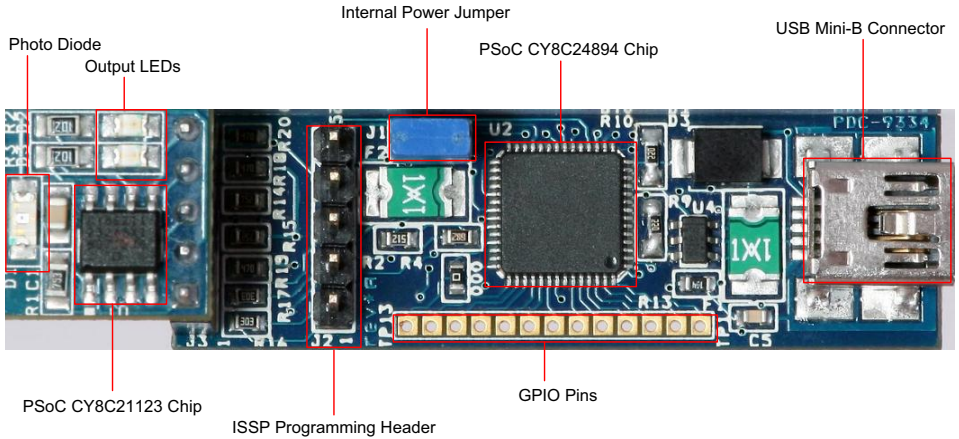Plug in the I2C slave demo board to header J3 of the bridge board.

5

Open the Bridge Control Panel.
Click the Toggle Power button to power the board.

6

LED D1 of CY3240 USB-I2C Bridge and LEDs D3 and D2 of demo board light up.

CY3240 USB-I2C Bridge Kit Details

Photo Diode

Output LEDs

Internal Power Jumper

PSoC CY8C24894 Chip

USB Mini-B Connector

PSoC CY8C21123 Chip

ISSP Programming Header

GPIO Pins

For the latest information about this kit visit
www.cypress.com/go/CY3240-I2USB

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