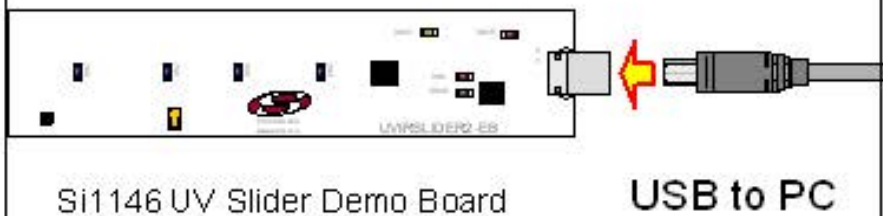


# UVIRSLIDER2EK Si1146 BOARD QUICK-START GUIDE

1

Connect the Si1146 UV Slider Demo Board to the PC using a USB cable. The red LED near the connector will light.



2

The default demo is a UV sunlight sensing demo that will light up one to five blue LEDs to indicate the level of UV that the sensor is reading.



3

### UV Index

Five Blue LEDs =	11+	Extreme
Four Blue LEDs =	8,9,10	Very High
Three Blue LEDs =	6,7	High
Two Blue LEDs =	3,4,5	Moderate
One Blue LEDs =	1,2	Low

4

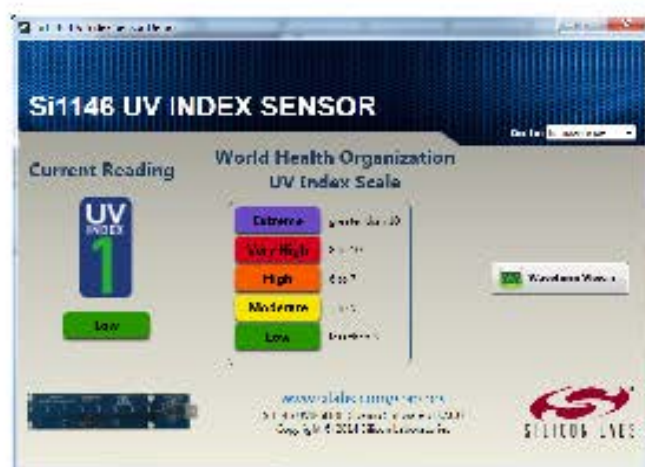
The board can communicate with applications running on a host PC. The demo application will allow you to choose between the UV Index demo and the IR Slider Demo.



See the link provided at the bottom of the page for download instructions.

5

The UV Index Sensor demo will display the UV Index data coming from the sensor.



6

The IR Slider demo will use the proximity sensing capabilities of the sensor to detect the location of your hand and illuminate the blue LED under it. There are options for "Optimized for Indoor Use" and "Optimized for Outdoor Use" demos.



For more information, including supporting software and documentation, please visit the Silicon Labs Si1146 Slider Demo website located at <http://www.silabs.com/UVIrSlider2EK>.