Ambient Light Sensor Development Tool

SEN-15436 - VEML6030 (Qwiic)
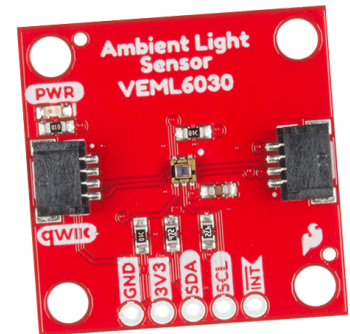
Product Overview
11-04-2021
For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun SEN-15436 Ambient Light Sensor Development Tool evaluates the Vishay Semiconductors VEML6030 light sensor. The VEML6030 is a high accuracy ambient light sensor with 16-bit resolution. The SEN-15436 ambient light sensor reads ambient light in lux with the ability to set high and low thresholds for an optional interrupt. The sensor also has power saving features that enable single digit micro-amp current draw and a readable range from zero to 120,000lux.

Features

- Floor life: 72h, MSL 4, according to J-STD-020
- 0.5μA (typical) low stand by current consumption
- Configurable I^2C address (default: 0x48)
- Removable pull-up resistors
- Removable power LED
- Qwiic connectors

Mouser Part Number(s)

View Part

To learn more, visit https://www.mouser.com/new/sparkfun/sparkfun-sen-15436-ambient-light-sensor/