

Grove - Light Sensor v1.2

SKU 101020132

Description

As an updated version of Grove - Light Sensor 1.0, the Grove - Light Sensor v1.2 is also aimed at measuring light levels, however with higher reliability and sensibility. It is an analog module and output various electrical signals which can be converted to different ranges (It depends on the Analog-to-Digital-Converter on your controller board. For example, it can output 0-255 for an 8-bit ADC). It integrates a high-sensitive and reliable phototriode, and just like other grove modules, it is interfaced with Grove port which can save you a lot work in wiring.

Features

- Easy to use since it is interfaced with Grove port.
- High reliability and sensibility.
- Small footprint
- Recognize wider spectrum.

Technical Details

Dimensions	20mm x 20mm x 18mm
Weight	G.W 8g N.W 4g
Battery	Exclude
Operating voltage(V)	3-5 V
Operating current(mA)	0.5-3 mA
Response time	20 ~ 30 milliseconds
Peak Wavelength	540 nm
Phototriode	GL5528(datasheet)

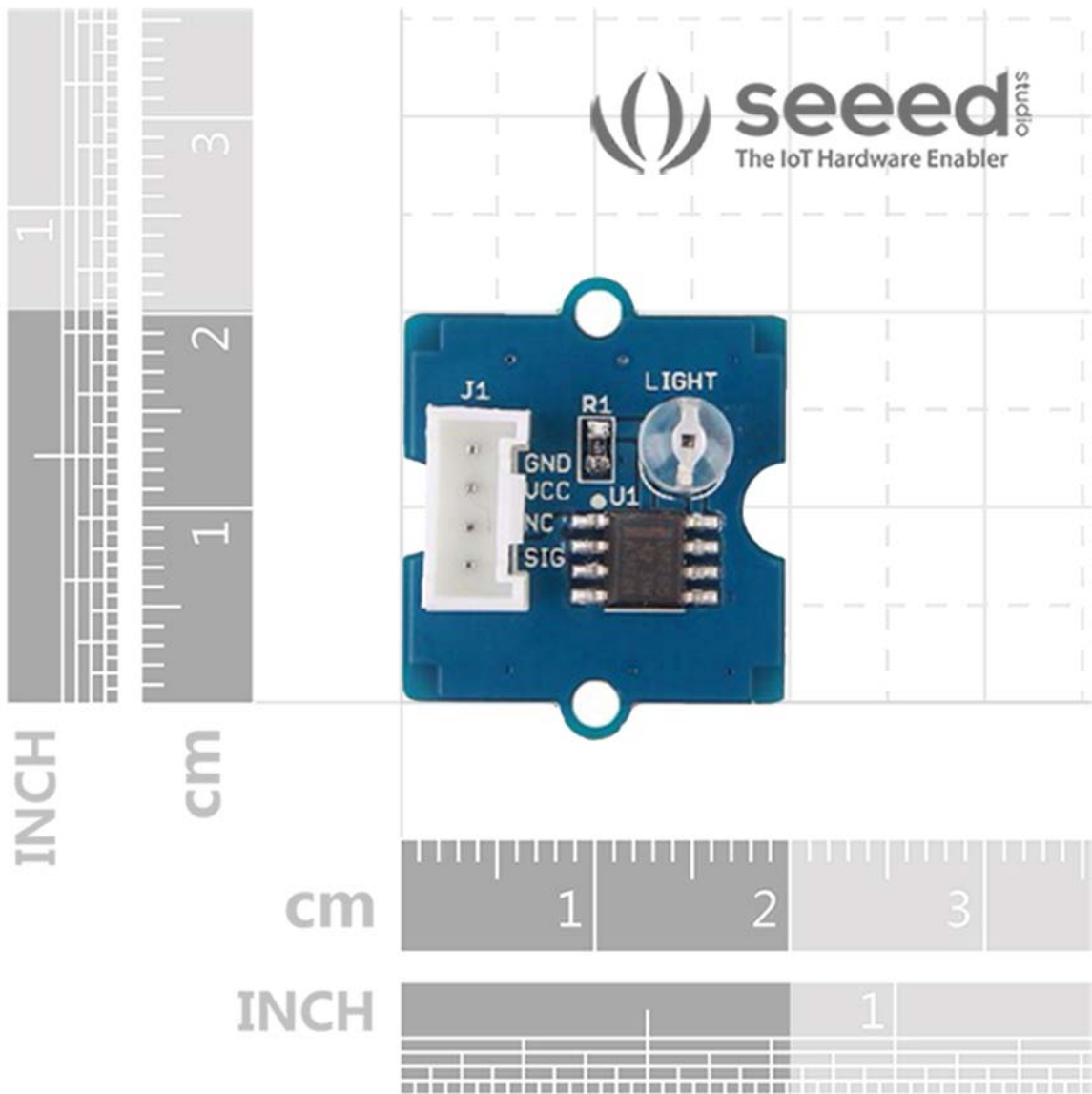
Part List

Grove - Light Sensor V1.2	1
Grove Cable	1

ECCN/HTS

ECCN	EAR99
HSCODE	9031809090





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