



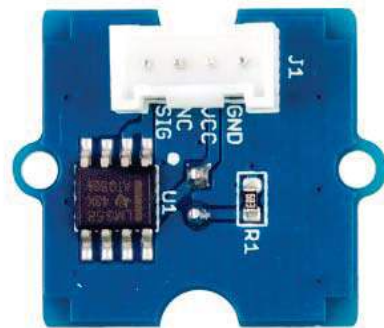
# Grove - Light Sensor (P) v1.1

SKU 101020173

Linear analog output conforming to illuminance

Low dark current and low working lux

Easy to use



## Description

Differs from the last version, the Grove - Light Sensor (P) v1.1 uses the LS06-S phototransistor as a replacement of the traditional Light Dependent Resistor (LDR) sensors. The LS06-S light sensor has much more linear analog output conforming to illuminance, which ranges from 0 to the supplying voltage (normally 5V). A value equals to the supplying voltage can be detected when it's exposed to daylight, and it gives 0V when you covered it with your hand.

## KEY FEATURES

linear analog output conforming to illuminance

Low dark current and low working lux

Easy to use

## **SPECIFICATIONS**

Power supply: 3.3 - 5V DC

Phototransistor: LS06-S

Connector: 4 pin Buckled Grove interface

Dimension: 20mm\*20mm