

Luminance sensor

[4WBleTVnUaG3v2.png](#)

The **iTriangle - Luminance sensor** detects the intensity of the ambient light on a surface area. It uses an **APDS-9002** analogue output ambient light photo sensor. This has response similar to the human eye.

This Luminance sensor can be used in applications where automated residential or commercial light adjustment is required.

Specifications

| Parameter | Value |
|-----------------------------|------------|
| V_{CC} | 2.4~5.5 V |
| Linear output range | 0.0~2.3 V |
| Luminance measurement range | 0~1000 Lux |

Revision #4

vytvořené 3 roky nazpět uživatelem [Admin](#)

aktualizováno 3 roky nazpět uživatelem [Jiri Krulis](#)