

## Group Evaluation Parts:

### Serial based sensor

SparkFun Ambient Light Sensor Breakout - TEMA6000

<https://www.sparkfun.com/products/8688#reviews>

interest — 5

price — 5

ease — 4

documentation — 4

### Serial based actuator/controller

- Medium Vibration Sensor Switch <https://www.adafruit.com/product/2384>

interest — 4

price — 5

ease — 5

documentation — 4

- Reflective Infrared IR Optical Sensor with 470 and 10K Resistors

<https://www.adafruit.com/product/2349>

interest — 4

price — 5

ease — 5

documentation — 4

### Serial Input Sensors

- Monochrome 128x32 SPI OLED graphic display <https://www.adafruit.com/product/661>

interest — 5

price — 3

ease — 4

documentation — 4

### Analog output (PWM) based controller

- Adafruit Small 1.2" 8x8 LED Matrix w/I2C Backpack - Red

<https://www.adafruit.com/product/1049>

interest — 5

price — 5

ease — 4

documentation — 4

NeoPixel Stick - 8 x 5050 RGB LED with Integrated Drivers

<https://www.adafruit.com/product/1426>

interest — 4

price — 5

ease — 4

documentation — 4