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Discussion 1 : In this lab, potentiometer is an analog sensor. Are there other sensors that can also be used to control the blinking frequency of LED?

A: 光敏電阻、熱敏電阻

Discussion 2 : What is the maximum cycle time (hint: sensor value) that you can get? Is it the same as the value given in the spec (0~1023)?

Maximum sensor value 為 132，而 loop() 中有兩個 delay(sensorValue)，所以 maximum cycle time 為 264 毫秒。與 0~1023 不同。

Discussion 3 : 1. What may happen if we don' t use the constrain() to constrain the sensor value. 2. Try to identify the input range of photocell sensor, i.e., the max value and min value of the photocell in TUT. 3.

1. 如果不用 constrain，當 map 的範圍超出最大值或最小值，則會取到不在限制範圍內的數值。
2. 根據我自己做的實驗，最小值為 0，最大值為 132