

Gens dans le club - Arduino Circuit

The piece here is a photoresistor. The more intense the light is, the more intense the current is. The photoresistor is meant to act like a switch in order to determine whether the light is on or off in the room.

Pin D1 is set as a digital input (Its value is 0 or 1). Because of the pull-down resistor, its default value is 0. When current passes through the photoresistor, it reaches D1, and the latter's value becomes 1.

