



# Arduino Compatibles

Controllers, Shields, Modules & Sensors

## **Light Cup Module**

ARD2-2227

 Create the illusion that two LEDs are 'pouring' light into each other when they are tilted together

#### Description

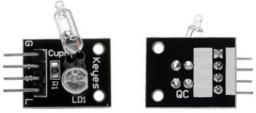
The light cups use two Mercury Tilt Switches to detect when they are tilted. The module is based on the principle of PWM dimming; the brightness of two LEDs changes as they are tilted, as if pouring light from one LED to the other.

### Specifications

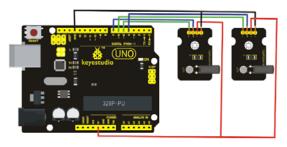
Supply Voltage	5.0V
Colour	Black
Material	PCB
Weight	5g

Pinout			
Module	Arduino	Function	
G	GND	Ground Connection	
+	5V	Power Supply	
S	D4, D7	Digital output	
L	D5, D6	LED	









Connection Diagram

#### www.wiltronics.com.au

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