

## ARD 2 **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

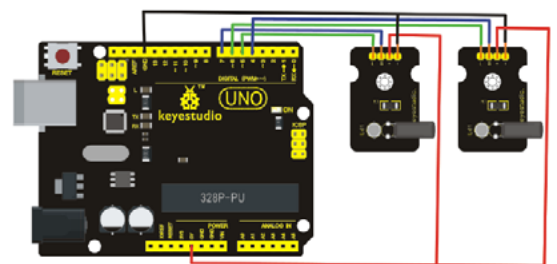
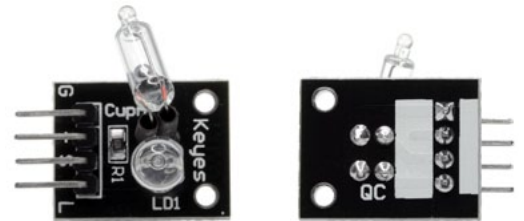
The light cups use two Mercury Tilt Switches to detect when they are tilted. The module is based on the principle of PWM dimming; the brightness of two LEDs changes as they are tilted, as if pouring light from one LED to the other.

#### Specifications

<b>Supply Voltage</b>	5.0V
<b>Colour</b>	Black
<b>Material</b>	PCB
<b>Weight</b>	5g

#### Pinout

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



Connection Diagram