



The measurements has to be done with disconnected wirings.

1. Measure resistance between 2 and 3.
Unplug arduino, connect COM (tester) to +5v **3**(ASL board) ,
RED(tester) to -5v **2**.
The result should be more then **7k Ohm**.
2. Insert arduino, upload a sketch (ForASLOnlyLightSensor).
Keep arduino plugged to PC.
Take a jumper, connect shortly **3** and **4**.
Measure voltage between **1** and **3**
The result should be around **4.2V**.
Take the readings from all outputs, after 30 sec(delay time),
the voltage should drop to **0V** for all channels.

If the test is ok , unplug ASL from PC, connect the wirings and enjoy a staircase lightings.