



LDR

LDR (Light Dependent Resistor)

Explanation:

An LDR is a resistor that changes resistance based on the amount of light falling on it.

Application:

- Used in automatic streetlights and light sensors.
- Helps in camera exposure control.

Measurement Table:

Light Intensity (Lux) Resistance (Ohm)

Low Light High Resistance

Bright Light Low Resistance