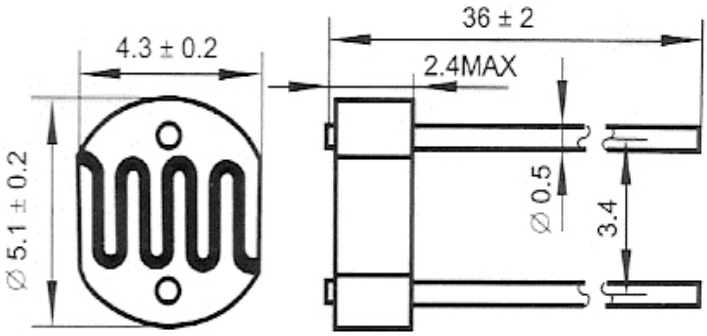
LIGHT DEPENDENT RESISTOR

FEATURES

- Miniature open frame package
- Epoxy coated
- Moisture resistant
- Spectral response similar to the human eye
- Applications include dusk-dawn lighting control



Dimensions in millimetres

SPECIFICATION AND PERFORMANCE

Model	Vmax (VDC)	Pmax (mW)	Ambient temp(℃)	Spectral peak (nm)	Light Resistance at 10Lux (KΩ)	Dark Resistance (MΩ)	Gamma value at 100-10Lux	Response Time (ms)	
								Rise Time	Decay time
GL5626	150	90	-30~+70	540	10-20	2	0.7	30	30

Measuring Conditions

1. Light resistance:
Measured at 10 Lux with standard light A (2854K color temperature) and 2hr illumination at 400-600 lux prior to testing.
2. Dark Resistance:
Measured 10 senconds after closed 10 lux.
3. Gamma Characteristic:
Between 10 lux ande 100 lux and given by
γ = lg(R10/R100)
R10、R100 Cell resistance at 10 lux and 100 lux.
The error of γ is ± 0.1.
4. Pmax:
Max. power dissipation at ambient temperature of 25 ℃.
5. Vmax:
Max. voltage in darkness that may be applied to the cell continuously.