



深圳市晶创和立科技有限公司

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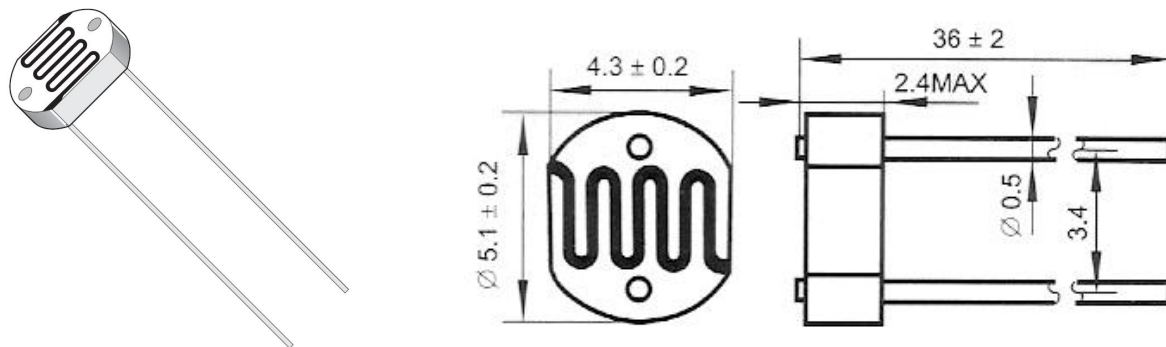
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GL55 系列外形尺寸图

参数表

型号	耐压	最大功率	环境温度	中心波长	亮电阻	暗电阻	值	响应时间
GL5516	150V	90MW	-30-70 C	540NM	5-10K	0.2M	0.6	30MS
GL5528	150V	90MW	-30-70 C	540NM	8-20K	1M	0.65	30MS
GL5537	150V	90MW	-30-70 C	540NM	20-50K	5M	0.7	30MS
GL5539	150V	90MW	-30-70 C	540NM	30-90K	10M	0.7	30MS
GL5549	150V	90MW	-30-70 C	540NM	80-150K	20M	0.8	30MS

基本概念：

光谱曲线图

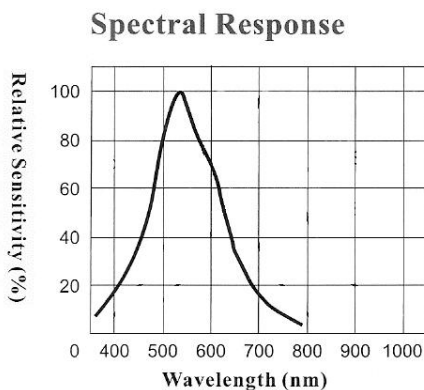
1 亮电阻：是指光敏电阻在 400-600LUX (色温为 2854K 的 A 光源) 下照射 2 个小时后在环境温度为 15-25 度、光强为 10LUX 条件下测得的阻值。

2, 暗电阻：是指光线强度从 10LUX 变到 0LUX 后第 10 秒钟时的阻值。

3, 值：他是反映光敏电阻阻值与光线变化之间关系的一个系数， $\alpha = \lg(R10/R100)$

基本概念：

光谱峰



值：



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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 seconds after closed 10 lux.

3. Gamma Characteristic:

Between 10 lux and 100 lux and given by $\gamma = \lg(R_{10}/R_{100})$

R₁₀, R₁₀₀ Cell resistance at 10 lux and 100 lux.

The error of γ is ± 0.1 .

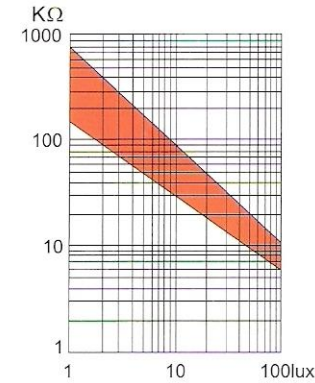
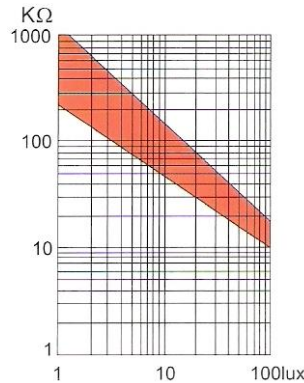
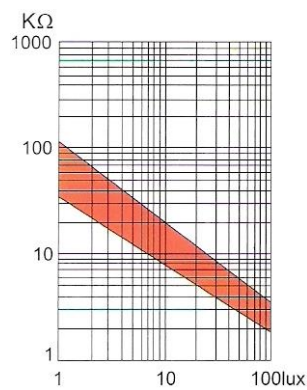
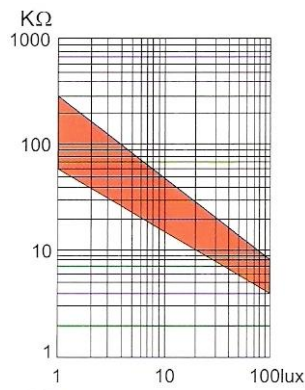
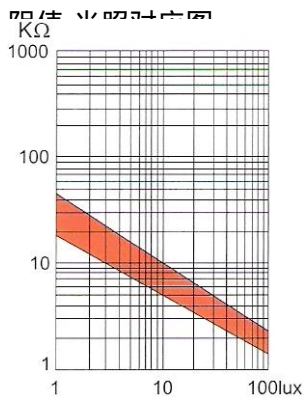
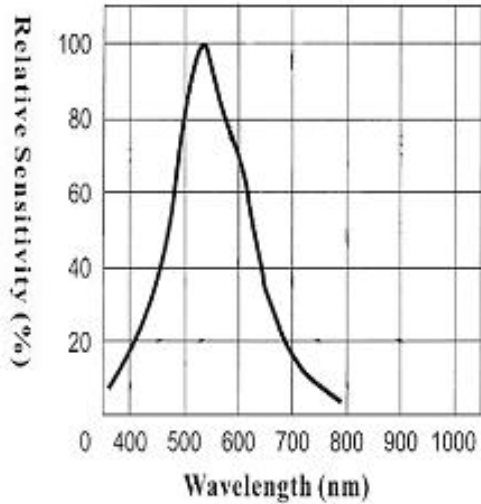
4. Pmax:

Max. power dissipation at ambient temperature of 25 °C.

5. Vmax:

Max. voltage in darkness that may be applied to the cell continuously.

Spectral Response



GL5537(GL5637)

GL5539(GL5639)

GL5549(GL5649)