



深圳市晶创和立科技有限公司

SHENZHEN JINGCHUANGHELI TECHNOLOGY CO., LTD.

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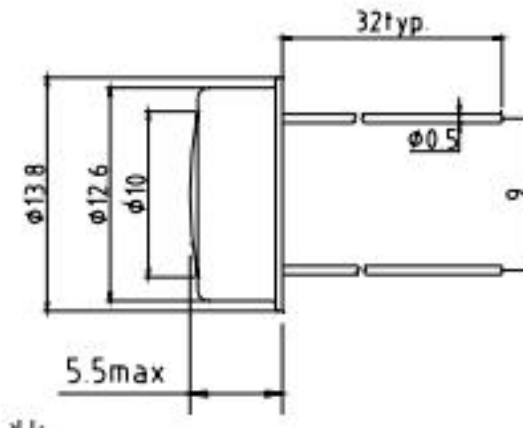
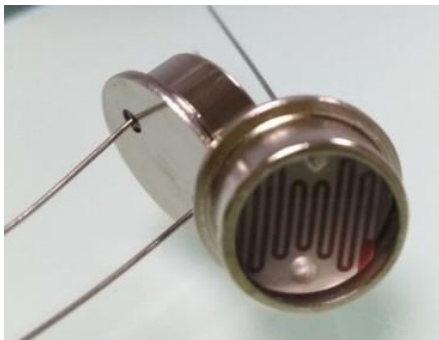
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广东省 深圳市 龙华新区民治街道牛栏前天宫安防大厦 9CF013 室

Room 9CF013, Temple security building, Niulanqian Minzhi street, Longhua district Shenzhen P. R. C

12mm 金属壳光敏电阻规格书

外形尺寸:



型号参数表:

Model	Vmax (VDC)	Pmax (mW)	Photo Resistance (10Lux)(KΩ)	Dark Resistance (MΩ)	γ
>>>Φ12MM					
GL12510	150	100	8-20	1.0	0.7
GL12520	150	100	20-50	2.0	0.7
GL12530	150	100	50-100	5.0	0.8
GL12540	150	100	100-200	10.0	0.8



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基本概念:

光谱峰值:

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 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 .

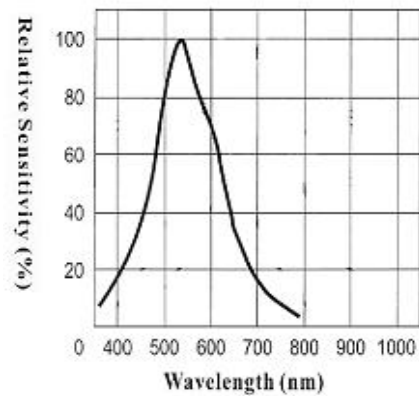
4. Pmax:

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

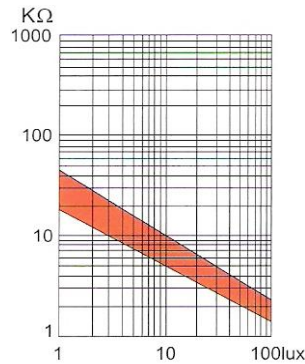
5. Vmax:

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

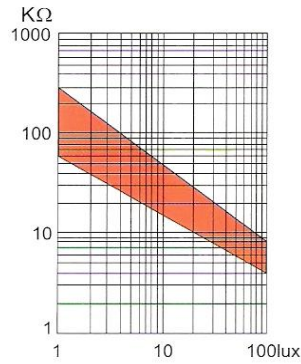
Spectral Response



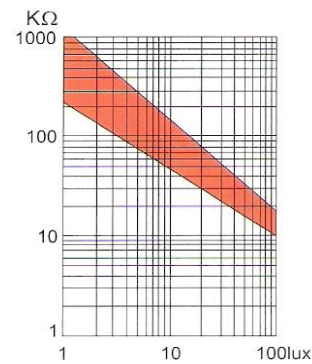
阻值-光照对应图



GL12510



GL12520



GL12530