

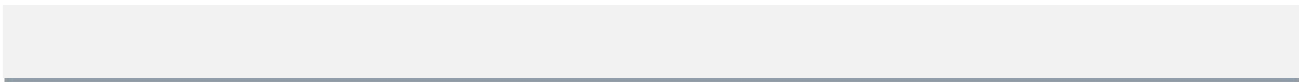
# LDR SENSOR

## GL4 LDR SENSOR

1 1 0 1



		VDC	mw		nm	10Lux (K )	M	100 10	(ms)		
Ø4	GL4516	150	50	- 30 +70	540	5-10	0.6	0.5	30	30	2
	GL4526	150	50	- 30 +70	540	10-20	1	0.6	30	30	3
	GL4537-1	150	50	- 30 +70	540	20-30	2	0.6	30	30	4
	GL4537-2	150	50	- 30 +70	540	30-50	3	0.7	30	30	4
	GL4548-1	150	50	- 30 +70	540	50-100	5	0.8	30	30	6
	GL4548-2	150	50	- 30 +70	540	100-200	10	0.9	30	30	6



10Lux 10

25

400- 600Lux 2

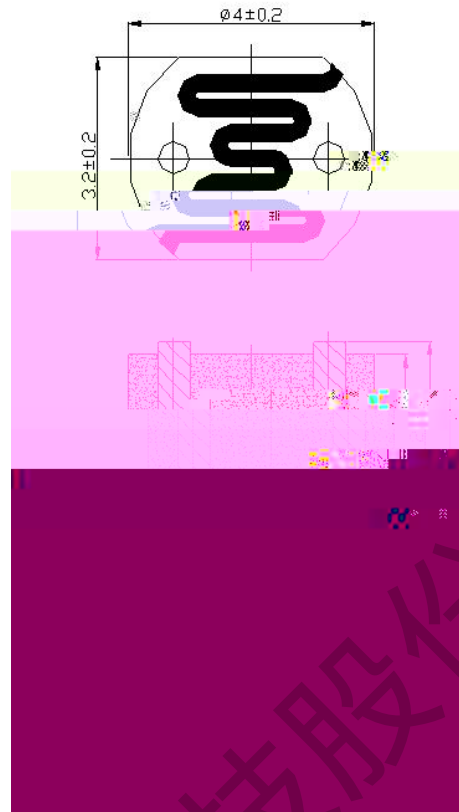
2856K 10Lux

10Lux 100Lux

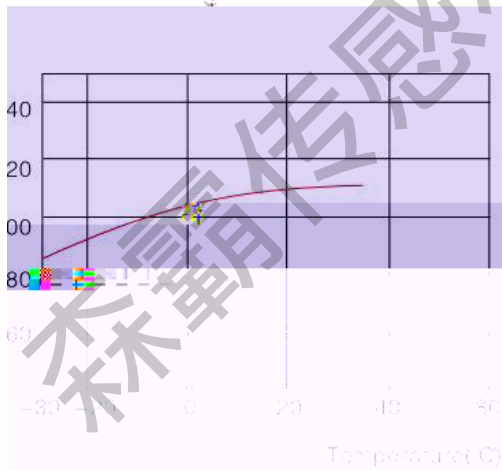
$$= \text{Lg} (R10/R100) / \text{Lg} (100/10) = \text{Lg}(R10/R100)$$

R10 R100 10Lux 100Lux

± 0.1

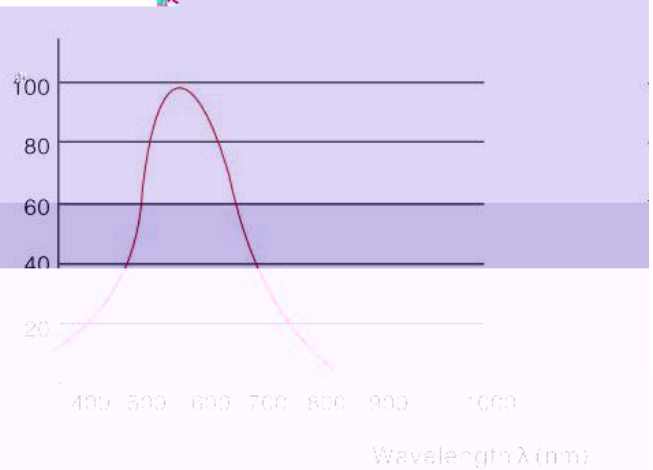


Relative Resistance (%)  
電阻變化率 (%)

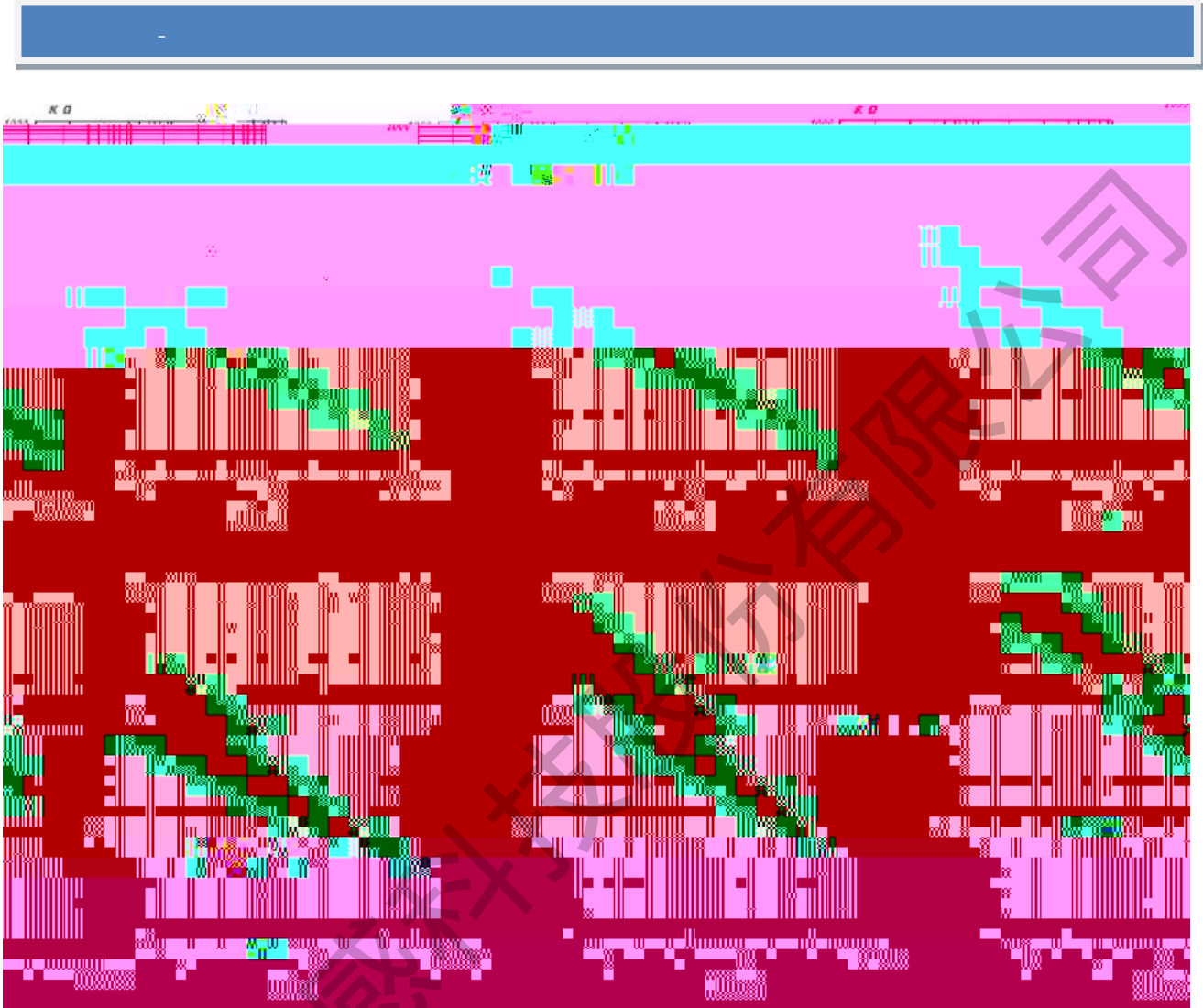


Temperature-Property, 溫度特性曲線

Relative Response (%)  
相對電敏度 (%)



Spectral Response Characteristic, 光谱灵敏度特性曲线





200 0

