

LDR SENSOR

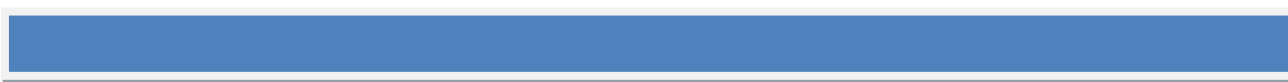
GL4

LDR SENSOR

16 f +e 0 1e



		VDC	mw		nm	10Lux (KΩ)	MΩ	y 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

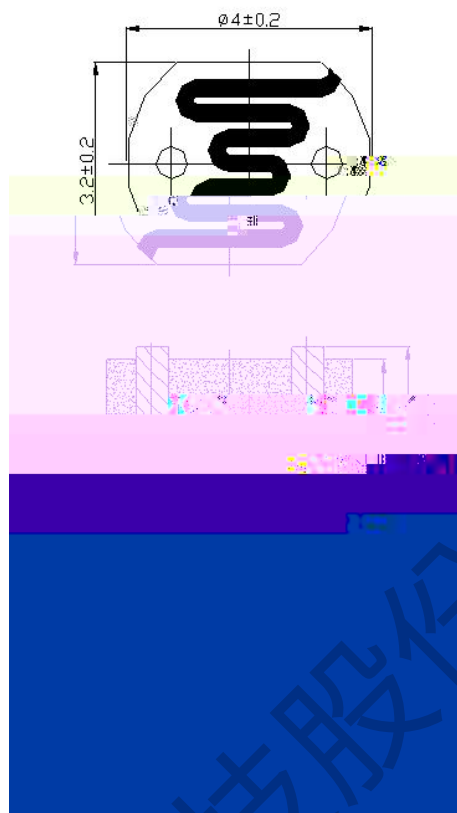
25

400-600Lux 2 2856K 10Lux

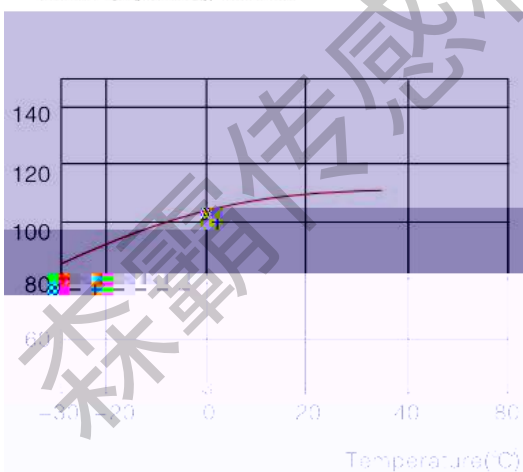
y 10Lux 100Lux

$y = L_g (R_{10}/R_{100}) / L_g (100/10) = L_g(R_{10}/R_{100})$

R10 R100 10Lux 100Lux y ± 0.1

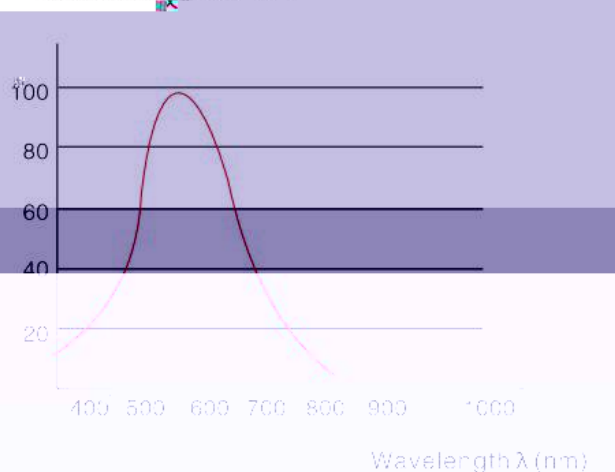


Relative Resistance(%)
電阻變化率 (%)

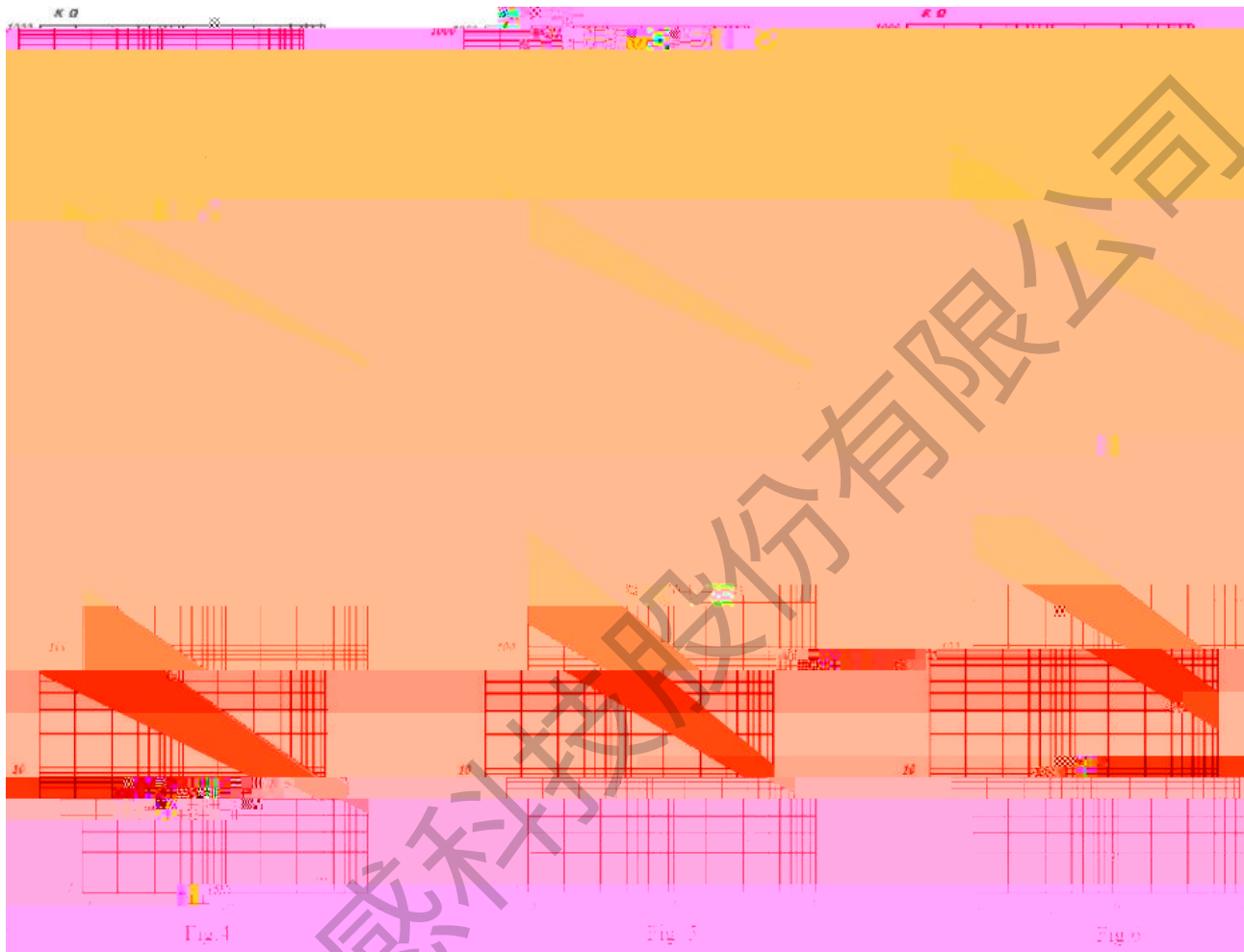
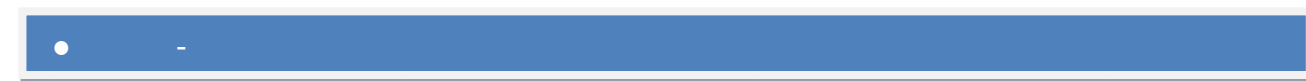


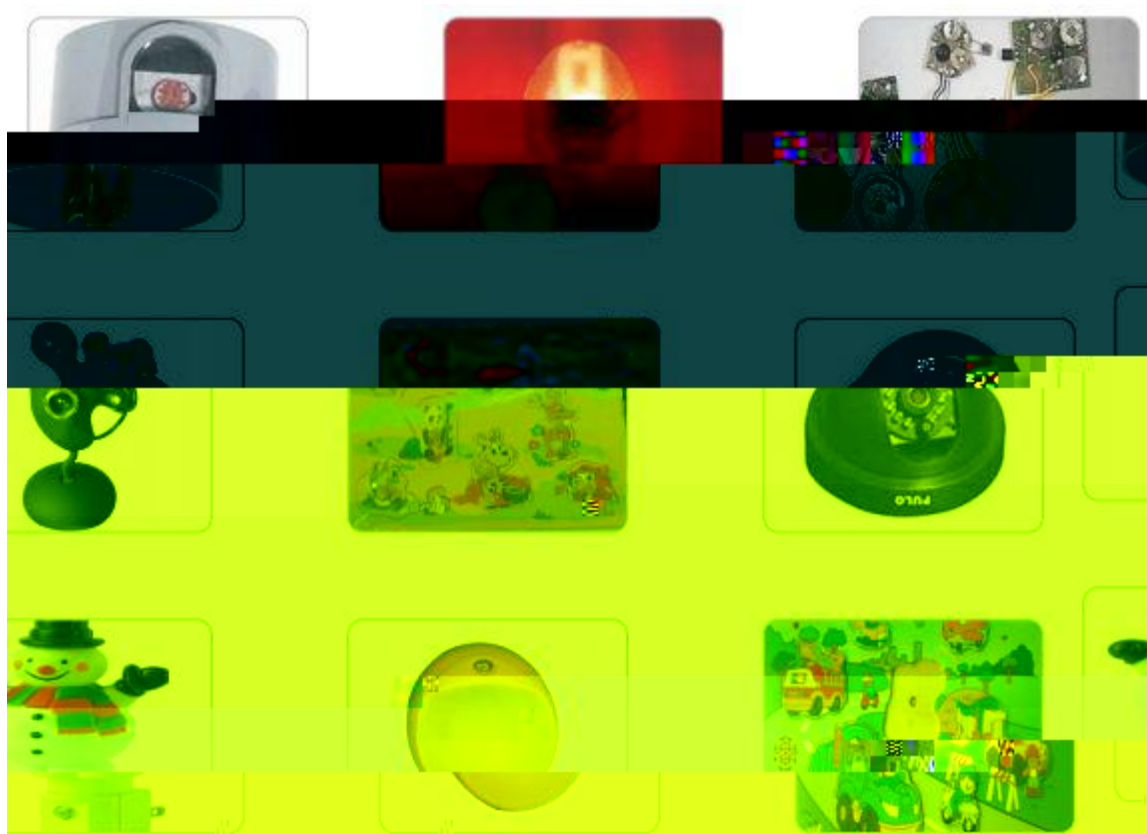
Temperature-Property, 溫度特性曲線

Relative Response(%)
相對靈敏度 (%)



Spectrum Response Characteristic, 光譜響應特性曲線





● 200