

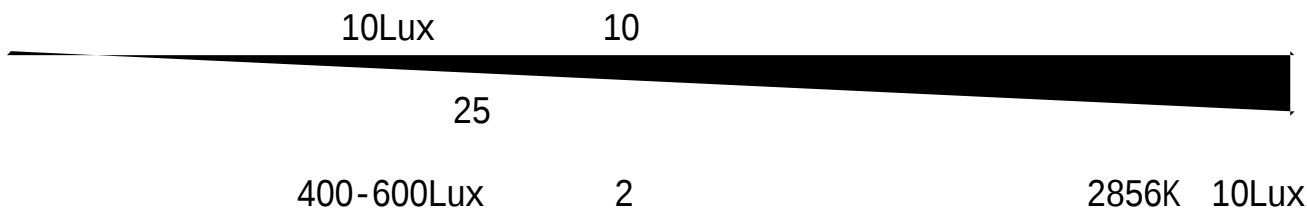
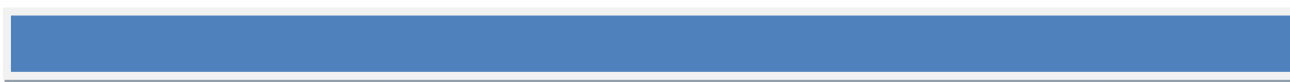
LDR SENSOR

GL4 LDR SENSOR

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



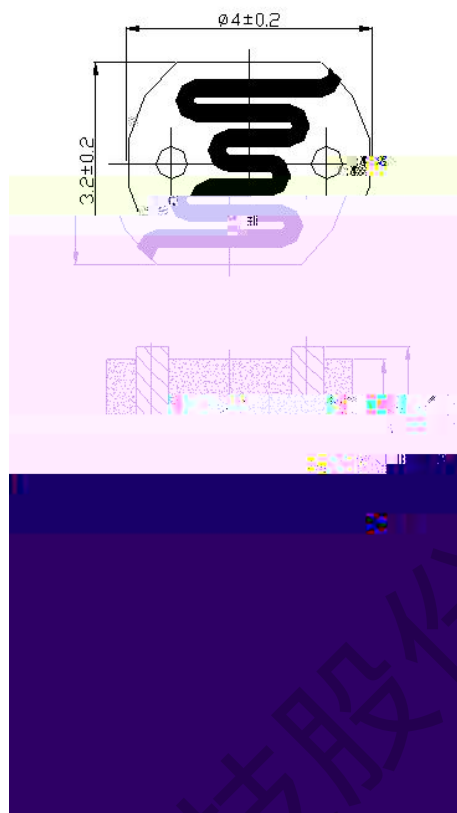
		VDC	mw		nm	10Lux (KΩ)	MΩ	y 100 10	(ms)		
Ø4	GL4516	150	50	-30 +70	540	5-10	0.6	0.5	30	30	2
	GL4526	150	50	-30 +70	540	10-20	1	0.6	30	30	3
	GL4537-1	150	50	-30 +70	540	20-30	2	0.6	30	30	4
	GL4537-2	150	50	-30 +70	540	30-50	3	0.7	30	30	4
	GL4548-1	150	50	-30 +70	540	50-100	5	0.8	30	30	6
	GL4548-2	150	50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



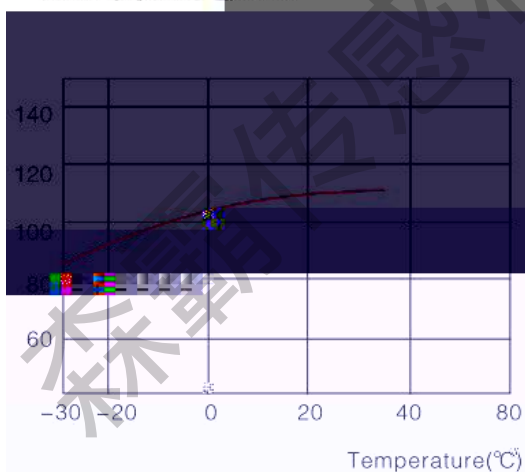
y 10Lux 100Lux

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

R10 R100 10Lux 100Lux y ± 0.1

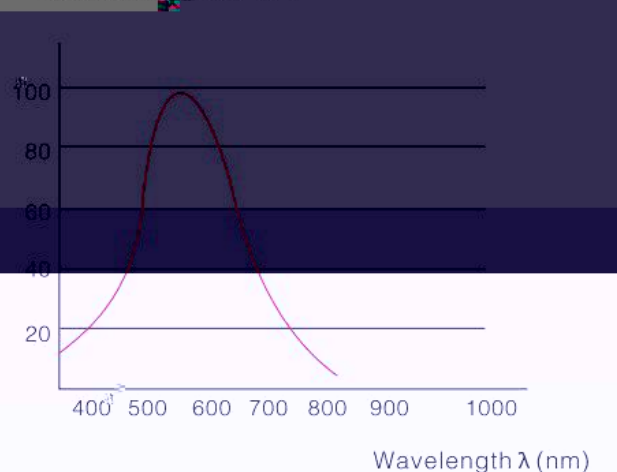


Relative Resistance(%)
電阻變化率 (%)

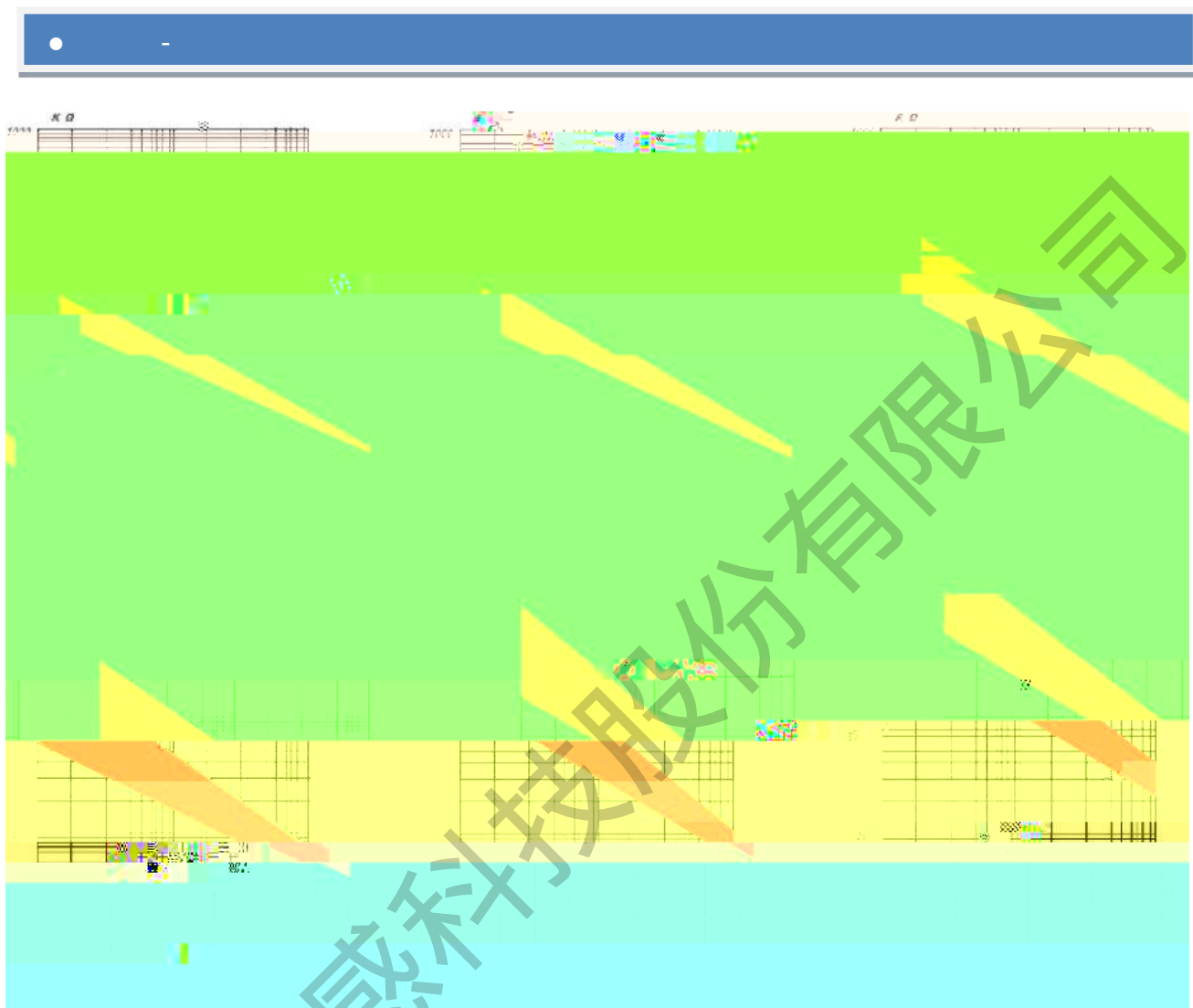


Temperature-Property. 溫度特性曲線

Relative Response(%)
相對靈敏度 (%)



Spectrum Response Characteristic. 光譜回應特性曲線





● 200