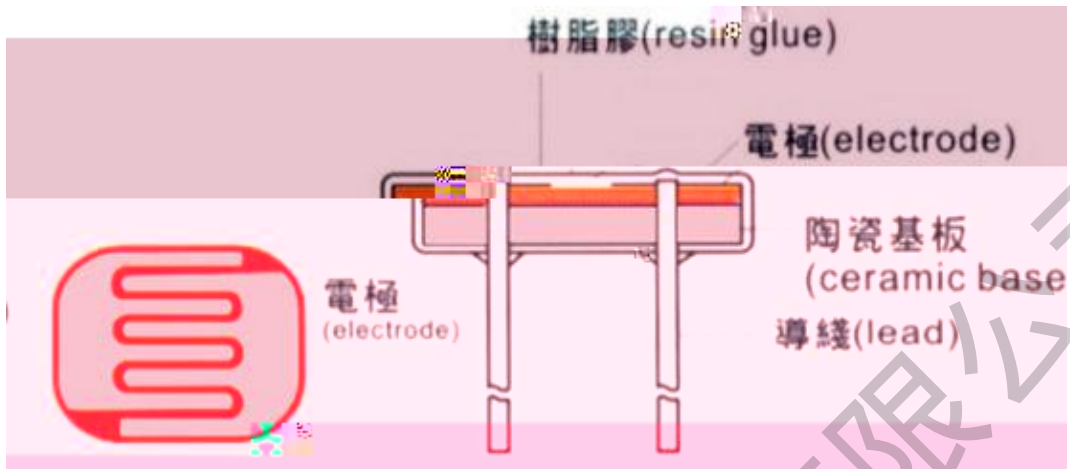


LDR SENSOR



GL12

LDR SENSOR





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		VDC	mw		nm	10Lux (KΩ)	MΩ	y 100 10	(ms)		
Ø12	GL12516	250	200	-30 +70	560	5-10	1	0.6	30	30	3
	GL12528	250	200	-30 +70	560	10-20	2	0.6	30	30	3
	GL12537-1	250	200	-30 +70	560	20-30	3	0.7	30	30	4
	GL12537-2	250	200	-30 +70	560	30-50	5	0.7	30	30	4
	GL12539	250	200	-30 +70	560	50-100	8	0.8	30	30	6

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10Lux 10

25

400-600Lux 2

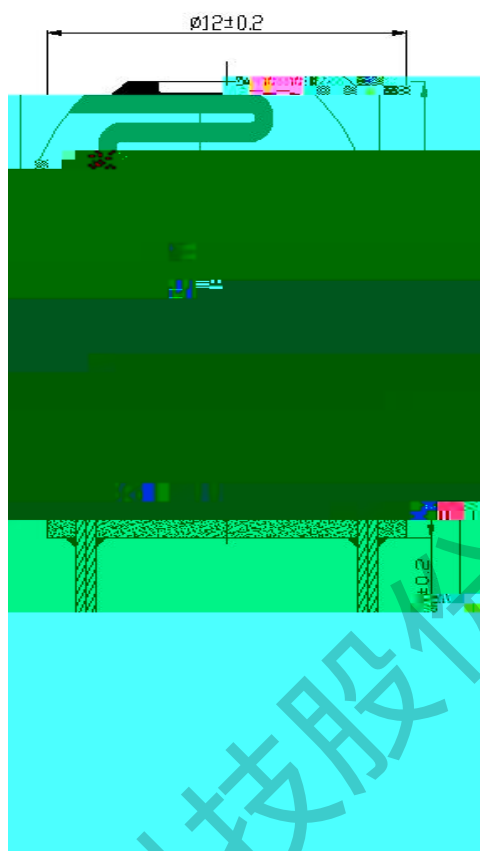
2856K 10Lux

y 10Lux 100Lux

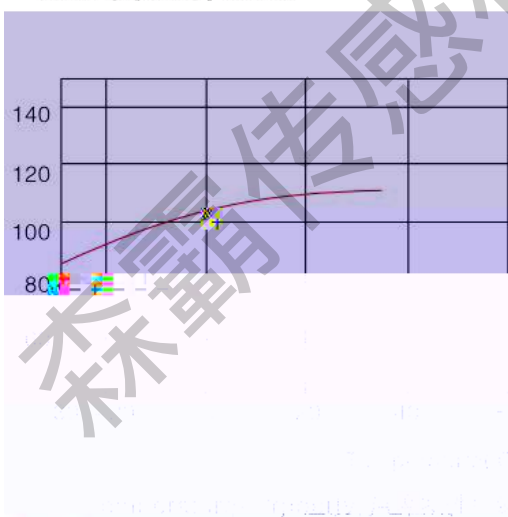
$$y = Lg (R10/R100) / Lg (100/10) = Lg(R10/R100)$$

R10 R100 10Lux 100Lux

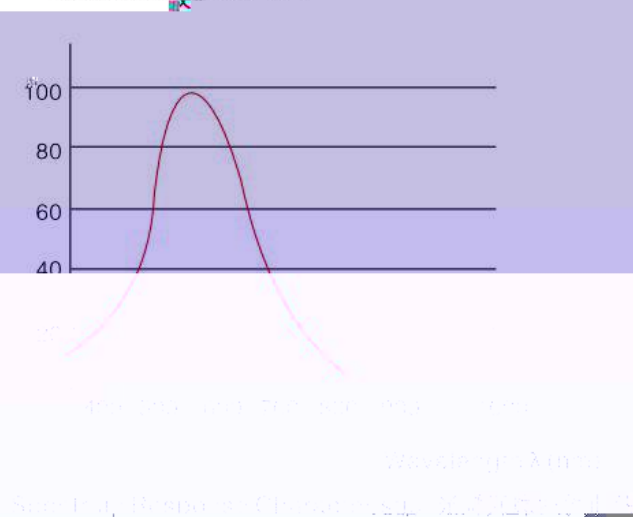
y ± 0.1

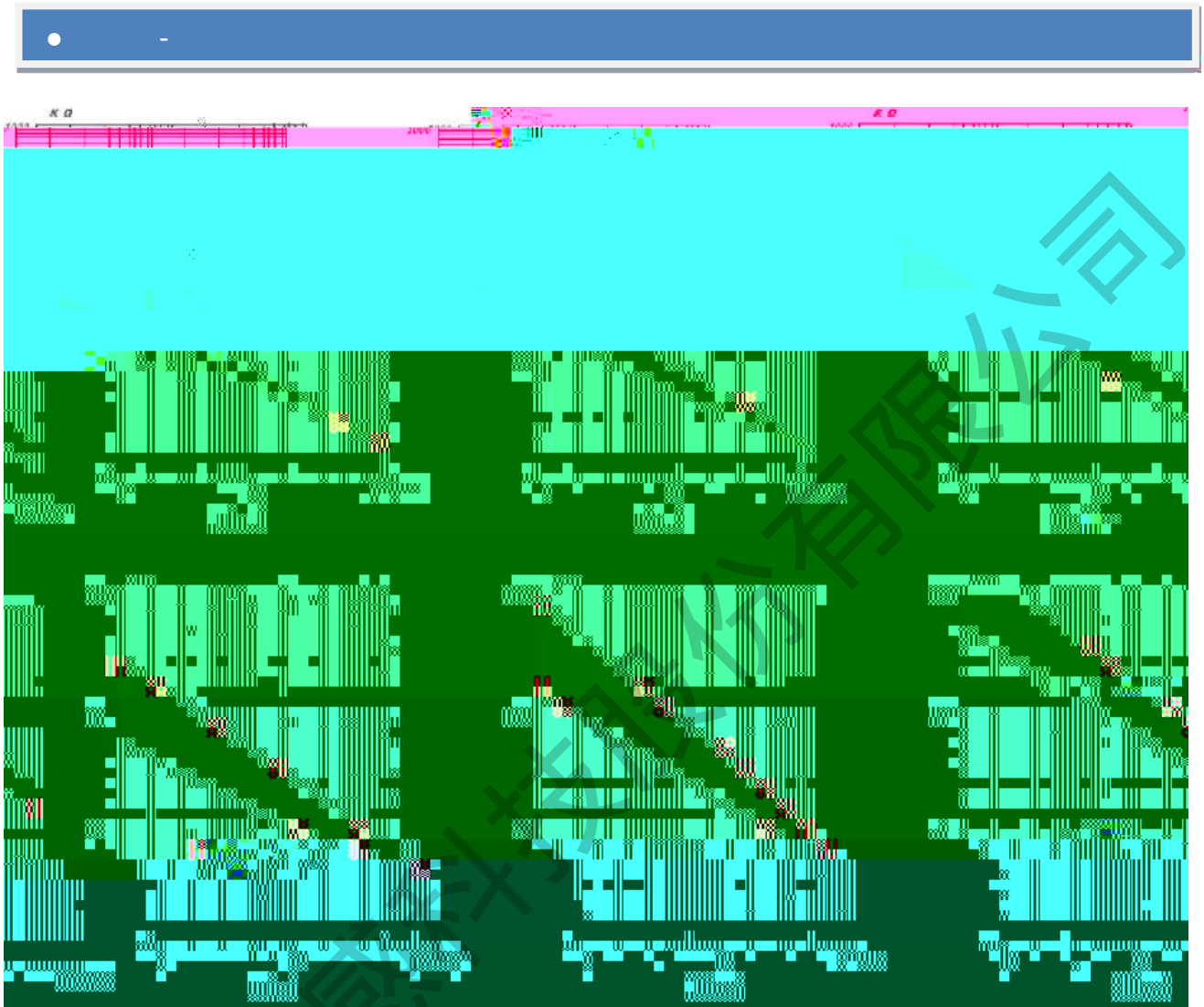


Relative Resistance(%)
電阻變化率 (%)



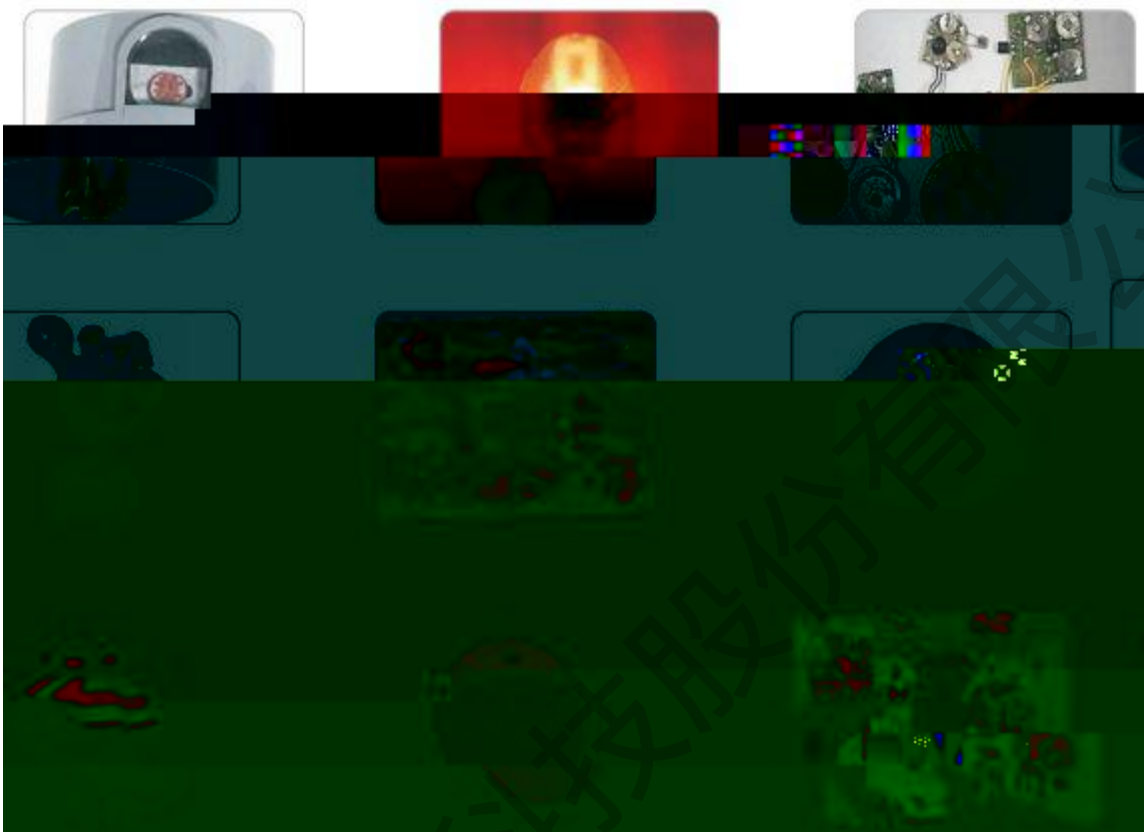
Relative Response(%)
相對靈敏度 (%)







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- 125 250
 -
 - $\geq 4\text{mm}$, 260
- 280 3