

CdS Photoconductive Cell

GL5-05AP02⁽¹⁾

Coating type

Absolute Maximum Ratings

Ta=25

Parameter	Value	Unit
Power Dissipation at 25	100	mW
Impressed Voltage applied at 0lx	150	V
Ambient Temperature	-30 ~ +70	
Soldering Temperature**	260	

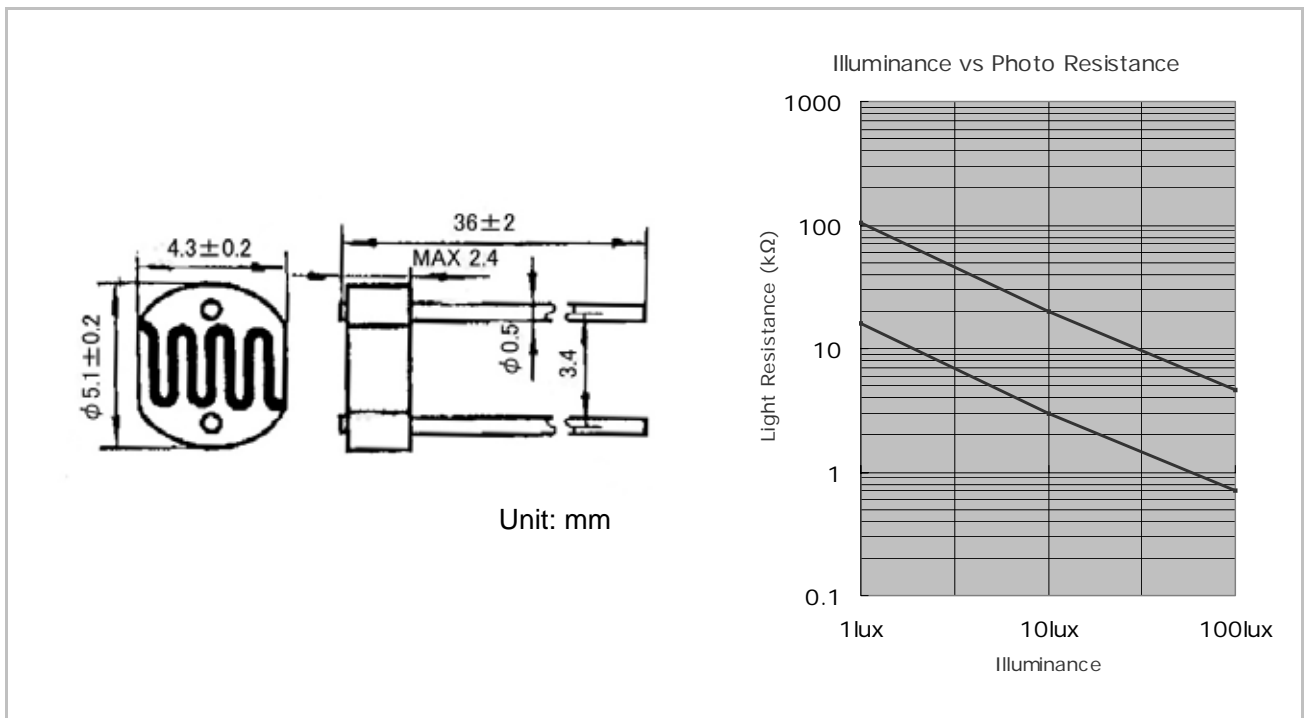
** Soldering time should be within 3 sec and the position should be min. 5.0mm from the lead root.

Electro-optical Characteristics

Ta = 25

Parameter	Symbol	Value	Unit	Condition
Light Resistance at 10 lx	R ₁₀	3 ~ 20	k	2856K
Dark Resistance	R _d	Min.0.5	M	20 sec. after blocking 100lx light.
Peak Spectral sensitivity	P	560	nm	
Gamma (10-100)	(100/10)	0.6 ±0.1		
Rise Time	T _R	20	ms	
Decay Time	T _F	30	ms	

Outline and Feature



Revision: (1) Model number is changed [2004.09.14]