

MIEC

PHOTO RESISTOR SPECIFICATION

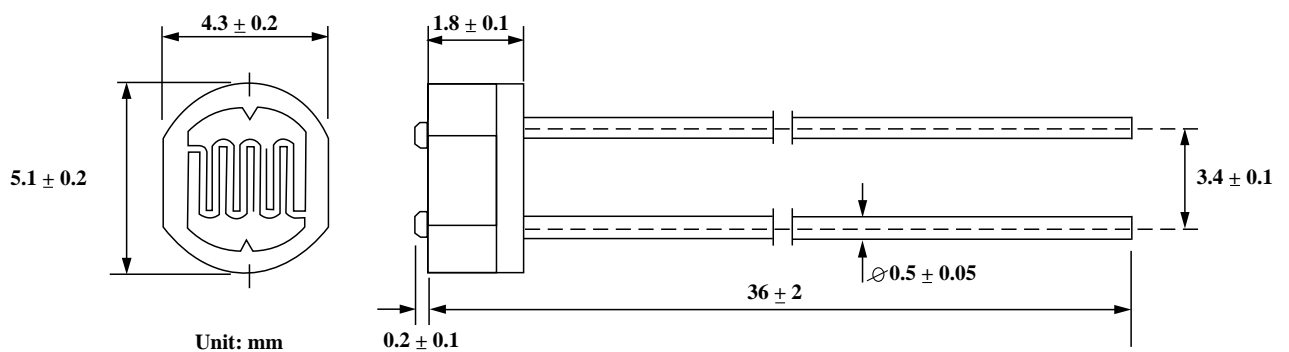
MODEL. NO: MLG5506

Electrical Characteristics

(Ta=25°C)

Descriptions	Symbol	Min.	Typ.	Max.	Unit
Photo Resistance at 10 Lux	R_L	4	-	6	$k\Omega$
Dark Resistance After 10 sec Removal of 10 Lux	R_D	0.2	-	-	$M\Omega$
Gamma Value (γ) at 10 ~ 100 Lux	γ_{100} γ_{10}	-	0.6	-	-
Maximum Power Dissipation	P_D	-	-	100	mW
Maximum Breakdown Voltage	V_{MAX}	-	-	150	V_{DC}
Peak Spectral Response	λ_p	500	-	650	nm
Rise Response Time at 1 fc	t_r	-	20	-	ms
Fall Response Time at 1 fc	t_f	-	30	-	ms
Ambient Temperature	T_A	-30 ~ +70			°C

Dimensions



Prepared by: Leo Wong
Checked By: _____
DOC. No: CdS- MLG5506