

CURRENT REGULATIVE LED

CRLED

- CRLED is LED which supplies constant current to keep LED Intensity Consistency even when power supply voltage fluctuations or load impedance fluctuations occur.
- CRLED is used with current stabilization and current limiting

■Features

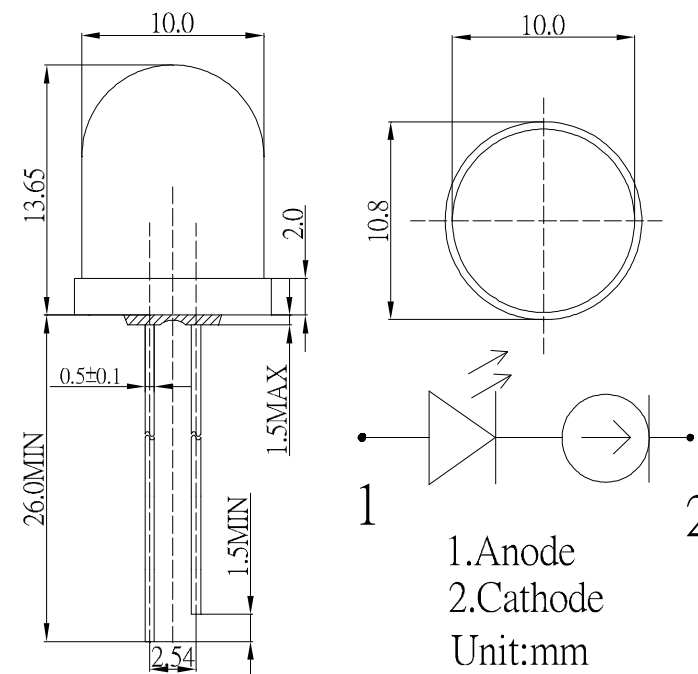
- High Luminous LEDs / 10mm Round Standard Directivity
- Superior Weather-resistance / UV Resistant Epoxy
- Water Clear Type

■Absolute Maximum Rating

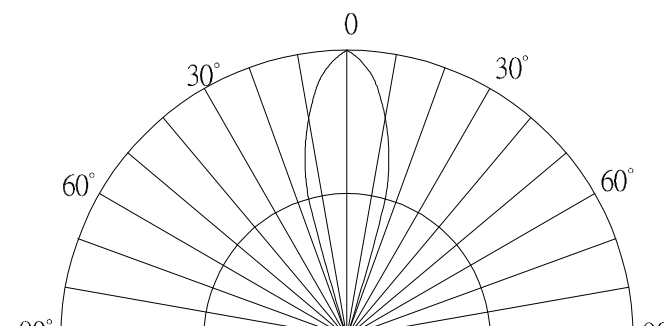
(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Voltage	V _F	20	V
Power Dissipation	P _D	350	mW
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-40~ +100	°C
Lead Soldering Temperature	T _{sl}	260°C / 5sec	

■Outline Dimension

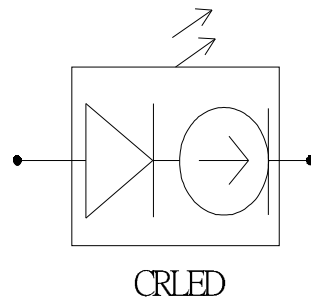


■Directivity



■ Typical Applications

1 : Single LED



2 : Multi- LEDs in series

