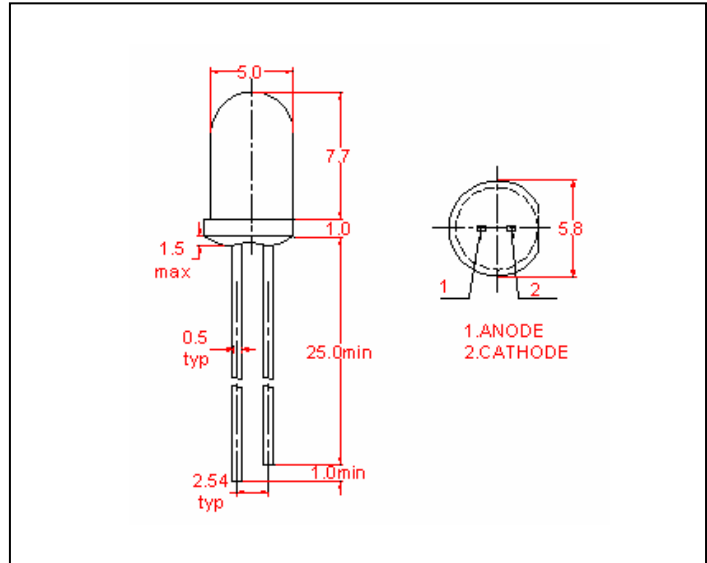


DATA SHEET for LED

50330

Part No.
LX50330
Emitting Color
Green/Yellow/Red
Lens' Color
Green/Yellow/Red Diffused



Absolute Maximum Rating of Each Segment

(Ta = 25 °C)

Parameter	Symbol	Maximum Rating	Unit
Power Dissipation	P _M	80	mW
Continuous Forward Current	I _F	30	mA
Reverse Voltage	V _R	6	V
Operation Temperature	T _{opr}	−25 °C ~ 85 °C	°C
Storage Temperature	T _{stg}	−40 °C ~ 100 °C	°C
Soldering Temperature : 2.0mm from Body for 3 seconds at 260 °C			

Electron-Optical Characteristics of Each Segment

(Ta = 25 °C)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	I _v	65	75		mcd	I _F =20 mA
Forward Voltage	V _F		2.2	2.5	V	I _F =20 mA
Reverse Current	I _R			50	μA	V _R =5V
Peak Wavelength	λ _p		575		nm	I _F =20 mA
Viewing Angle	2Θ1/2		35		deg	I _F =20 mA