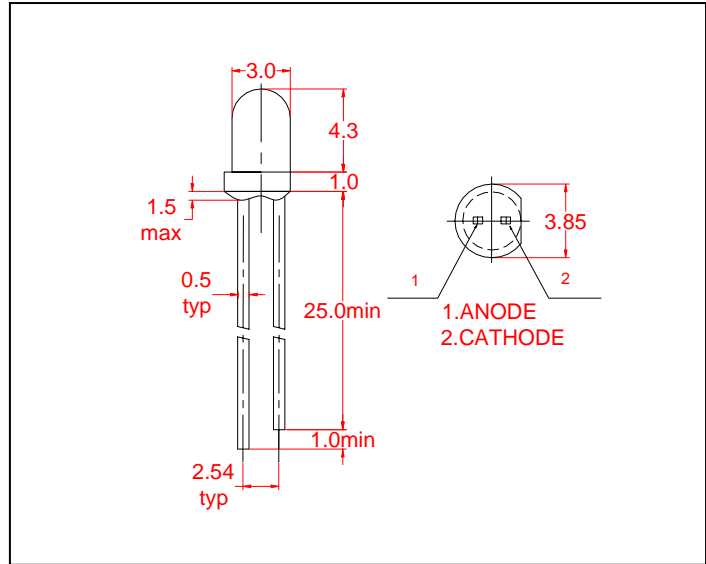


DATA SHEET for LED

LH30240

Part No.
LH30240
Emitting Color
R/G/Red
Lens' Color
R/G/Red Diffused



Absolute Maximum Rating of Each Segment

(Ta = 25℃)

Parameter	Symbol	Maximum Rating	Unit
Power Dissipation	P _M	80	mW
Continuous Forward Current	I _F	15	mA
Reverse Voltage	V _R	6	V
Operation Temperature	T _{opr}	−25℃ ~ 85℃	℃
Storage Temperature	T _{stg}	−40℃ ~ 100℃	℃
Soldering Temperature : 2.0mm from Body for 3 seconds at 260℃			

Electron-Optical Characteristics of Each Segment

(Ta = 25℃)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	I _v	1.2	2.0		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		700		nm	I _F =20 mA
Viewing Angle	2θ1/2		35		deg	I _F =20 mA