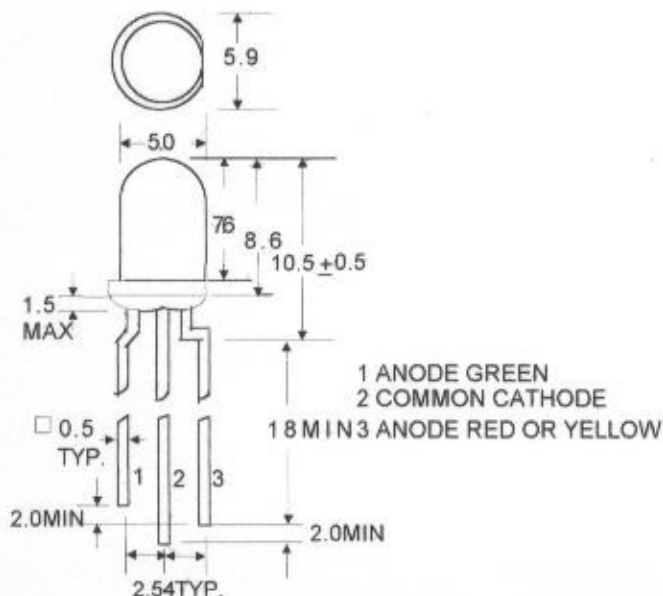


DUAL COLOR LED LAMPS

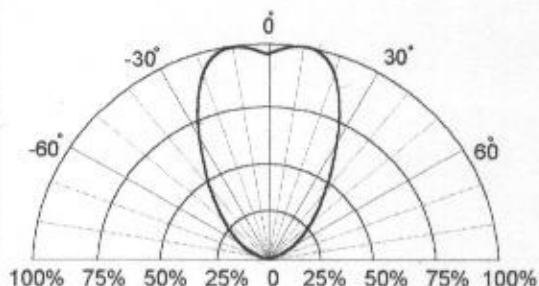
LXX3392

SERIES

Package Dimension



Radiation



Note: All dimension are in millimeter tolerance is +0.25mm unless otherwise noted.

Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λ_{Pnm}	spectral halfwidth $\Delta\lambda$ nm	forward voltage @20mA(v)		luminosity intensity @10mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
		LHG3392	GaP			Red	White Diffused	697	90	
	GaP	Green	565	30	1.7	2.8		7.2	12	70
LEG3392	GaAsP/GaP	Orange	White Diffused	635	45	1.7	2.8	7.2	12	70
	GaP	Green		565	30	1.7	2.8	7.2	12	70
LYG3392	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	7.2	12	70
	GaP	Green		565	30	1.7	2.8	7.2	12	70

Absolute Maximum Rating (Ta=25°C)

PARAMETER	RED		GREEN		YELLOW		ORANGE		UNIT	REMARK
		H		G		Y		E		
Forward Current		15		30		20		30	mA	
Peak Current Duty 1/10 @1Khz		60		120		80		120	mA	
Power Dissipation		40		100		60		100	mW	
Reverse Current @5V	10		10		10		10		μA	
Operating Temperature	-40°C TO +85°C									
Storage Temperature	-40°C TO +100°C									

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)