



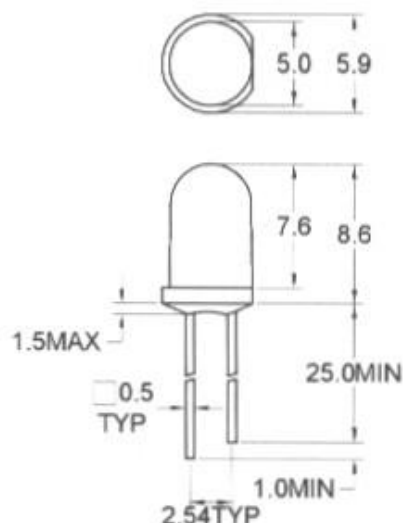
LIGITEK

SUPER BRIGHT ROUND TYPE LED LAMPS

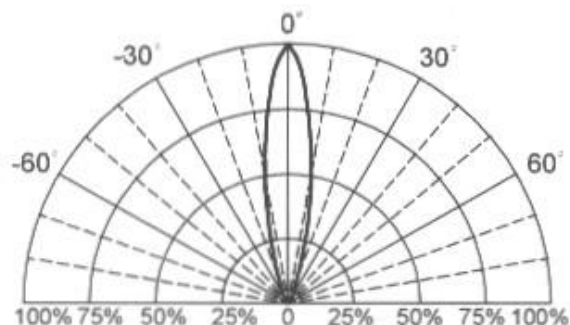
LVX3333

SERIES

Package Dimension



Directivity Radiation



Note:1. All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted
2. Specifications are subject to change without notice

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

PART NO	MATERIAL	COLOR		Peak wave length λ_{Pnm}	Spectral halfwidth $\Delta\lambda \text{ nm}$	Forward voltage @20mA(v)		Luminous intensity @20mA(mcd)		Viewing angle $2\theta 1/2$ (deg)
		Emitted	Lens			Min	Max	Min	Typ	
LSR3333	GaAlAs	Red	Water Clear	660	20	1.5	2.4	300	550	20
LHR3333	GaAlAs	Red	Water Clear	660	20	1.5	2.4	550	900	20
LUR3333	GaAlAs	Red	Water Clear	660	20	1.5	2.4	1100	2200	20
LVG3333	GaP	Green	Water Clear	565	30	1.7	2.6	300	450	20
LVR3333	GaAlAs	Red	Water Clear	660	20	1.5	2.4	300	550	20

• Absolute Maximun Rating ($T_a=25^{\circ}\text{C}$)

PARAMETER	RED				GREEN		YELLOW			ORANGE		UNIT	REMARK	
	SR	HR	VR	UR		VG								
Forward Current	30	30	30	40		30						mA		
Peak Forward Current Duty 1/10@10KHz	100	100	100	120		120						mA		
Power Dissipation	100			120	100							mW		
Reverse Current @5v	10				10							μ A		
Operating Temperature	-40℃ TO +85℃													
Storage Temperature	-40℃ TO +100℃													

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

文件編號: QW0905-LVX3333

版本: E

生效日期: 09 - Jul - 2002