



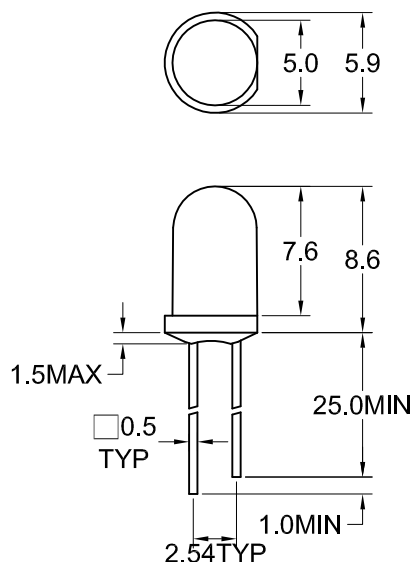
LIGITEK

SUPER BRIGHT ROUND TYPE LED LAMPS

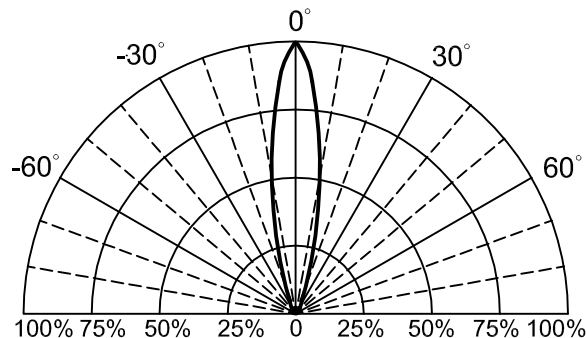
LVX3333

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		Dominant wave length λ_{Dnm}	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.	
LSRF3333	AlGaInP	Red	Water Clear	630	20	1.5	2.4	450	700	20
LHRF3333	AlGaInP	Red	Water Clear	630	20	1.5	2.4	700	1100	20
LURF3333	AlGaInP	Red	Water Clear	630	20	1.5	2.4	1500	2700	20
LUG3333	AlGaInP	Green	Water Clear	574	20	1.7	2.6	1100	2200	20
LHY3333	AlGaInP	Yellow	Water Clear	595	15	1.7	2.6	1100	2200	20
LHYS3333	AlGaInP	Yellow	Water Clear	587	15	1.7	2.6	550	1100	20
LUY3333	AlGaInP	Yellow	Water Clear	595	15	1.7	2.6	1500	2700	20
LHE3333	AlGaInP	Orange	Water Clear	620	17	1.7	2.6	1100	1800	20
LUE3333	AlGaInP	Orange	Water Clear	620	17	1.7	2.6	1800	3400	20

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

PARAMETER	RED			GREEN		YELLOW			ORANGE		UNIT	REMARK
	SRF	HRF	URF		UG	HY	HYS	UY	HE	UE		
Forward Current	30	30	50		30	30	30	50	30	50	mA	
Peak Forward Current Duty 1/10@10KHz	90	90	130		120	60	60	90	60	90	mA	
Power Dissipation	75		120	100		75		120	75	120	mW	
Reverse Current @5v	10			10		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-LVX3333B

版本: M

生效日期: 11 - Aug - 2003