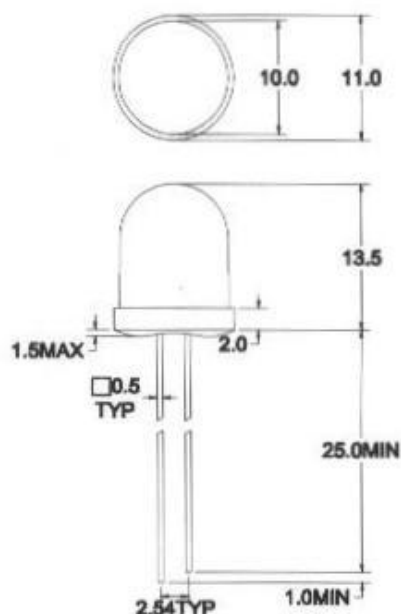


SUPER BRIGHT ROUND TYPE LED LAMPS

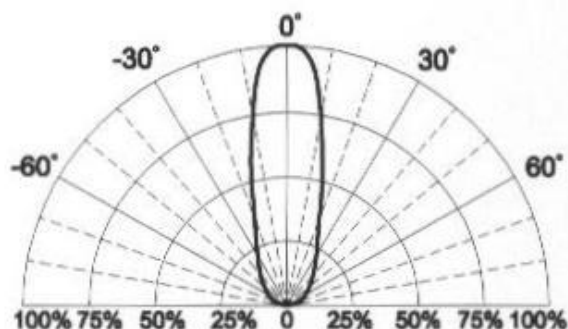
LVX3630

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 $2\theta \frac{1}{2}$ (deg)
		Emitted	Lens			Min	Max	Min	Typ	
LHRF3630	AlGaInP	Red	Red Diffused	630	20	1.7	2.8	120	220	32
LHY3630	AlGaInP	Yellow	Yellow Diffused	595	15	1.7	2.8	220	350	32
LUG3630	AlGaInP	Green	Green Diffused	574	20	1.7	2.8	65	100	32

• Absolute Maximun Rating (Ta=25°C)

PARAMETER	RED			GREEN		YELLOW			ORANGE		UNIT	REMARK
			HRF		UG	HY						
Forward Current			40		30	30					mA	
Peak Forward Current Duty 1/10@1KHz			200		120	200					mA	
Power Dissipation	80			100		60				mW		
Reverse Current @5v	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)

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版本: C

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