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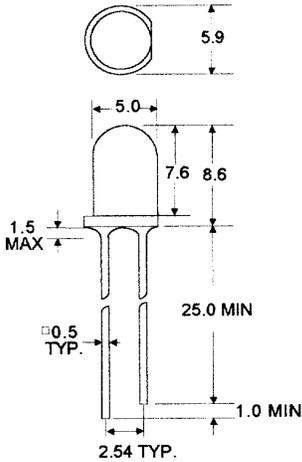
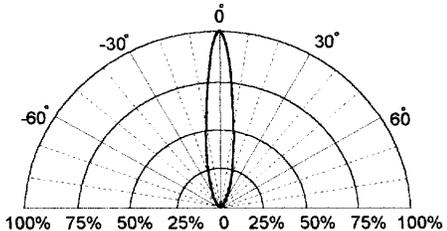


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Jameco Part Number 153154

LIGITEK

SUPER BRIGHT ROUND TYPE LED LAMPS		LVX3333		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)		luminous intensity @20mA(mcd)		viewing angle 20 1/2 (deg)	
		Emitted	Len's			Min	Max	Min	Typ.		
LSR3333	GaAlAs	Red	Water Clear	660	20	1.5	2.4	210	350	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	1200	2000	20	
LVG3333	GaP	Green	Water Clear	565	30	1.7	2.8	300	500	20	
LVY3333	GaAsP/GaP	Yellow	Water Clear	585	35	1.7	2.8	120	200	20	
Absolute Maximum Rating (Ta=25°C)											
PARAMETER	RED			GREEN		YELLOW		ORANGE		UNIT	REMARK
	SR	HR	UR	VG	VY						
Forward Current	40	40	40	30	20					mA	
Peak Current Duty 1/10 @1Khz	200	200	200	120	80					mA	
Power Dissipation	80			100	60					mW	
Reverse Current @5V	10			10	10					μ A	
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)											
文件編號: QW0905-LVX3333				版本: B				生效日期: Jun. 7. 1997			