

**LIGITEK**

Jameco Part Number 11359 (LG3333)

ROUND TYPE LED LAMPS

LX3333

SERIES

Package Dimension

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

Directivity Radiation

• 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 @10mA(mcd)		Viewing angle 2θ 1/2 (deg)
		Emitted	Lens			Min.	Max.	Min.	Typ.	
LH3333	GaP	Red	Water Clear	697	90	1.7	2.6	8.0	12	20
LG3333	GaP	Green	Water Clear	565	30	1.7	2.6	65	150	20
LY3333	GaAsP/GaP	Yellow	Water Clear	585	35	1.7	2.6	65	150	20
LE3333	GaAsP/GaP	Orange	Water Clear	635	45	1.7	2.6	45	75	20
LSE3333	GaAsP/GaP	Orange	Water Clear	610	45	1.7	2.6	30	50	20
LPG3333	GaP	Green	Water Clear	555	30	1.7	2.6	45	65	20

• Absolute Maximun Rating (Ta=25°C)

PARAMETER	RED			GREEN		ORANGE		YELLOW		UNIT	REMARK
			H	PG	G	SE	E		Y		
Forward Current			15	30	30	20	30		20	mA	
Peak Forward Current Duty 1/10@10KHz			60	120	120	80	120		80	mA	
Power Dissipation			40	100		80	100		60	mW	
Reverse Current @5v	10			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-LX3333

版本: C

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