

Jameco Part Number 104889

LIGITEK

DUAL COLOR LED LAMPS		LXX5292		SERIES						
<p align="center"><i>Package Dimension</i></p> <p>1 ANODE GREEN 2 COMMON CATHODE 3 ANODE RED, YELLOW</p>				<p align="center"><i>Radiation</i></p>						
<p>Note: All dimension are in millimeter tolerance is +0.25mm unless otherwise noted.</p>										
<p>• Part Selection And Application Information (Ratings At 25°C Ambient)</p>										
PART NO	MATERIAL	COLOR		peak wave length λ_{Pnm}	spectral halfwidth $\Delta\lambda$ nm	forward voltage @20mA(V)		luminous intensity @10mA(mcd)		viewing angle 2 θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
LHG5292	GaP	Red	White Diffused	697	90	1.7	2.8	0.9	1.5	116
	GaP	Green		565	30	1.7	2.8	3.5	6.0	116
LEG5292	GaAsP/GaP	Orange	White Diffused	635	45	1.7	2.8	3.5	6.0	116
	GaP	Green		565	30	1.7	2.8	3.5	6.0	116
LYG5292	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	3.0	5.0	116
	GaP	Green		565	30	1.7	2.8	3.5	6.0	116
<p>• Absolute Maximum Rating (Ta=25°C)</p>										
PARAMETER	RED		GREEN		YELLOW		ORANGE		UNIT	REMARK
		H		G		Y		E		
Forward Current		15		30		20		30	mA	
Peak Current Duty 1/10 @1Khz		60		120		80		120	mA	
Power Dissipation		40		100		60		100	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-LXX5292			版本: A			生效日期: May . 31 . 1997				