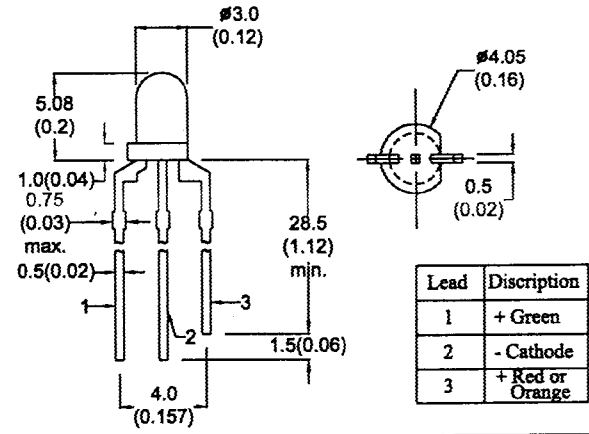


### DESCRIPTION

An orange and green lamp made of GaAsP, GaP offering a changing color characteristics dependent on the direction the lamp is biased. These two light emitting diodes are mounted in 3mm dual color, white diffused lens.



- All dimension in mm(inch)
- No Scale
- Tol. : +/-0.3mm

### ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	100mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100°C
Lead Temperature	260°C

### ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	ORANGE	GREEN	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	V	IR=100μA
Luminous Intensity	MIN IV	6	6	mcd	IF=20mA
	TYP	9	12	mcd	IF=20mA
Peak Wavelength	TYP λp	630	570	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	40	30	nm	IF=20mA

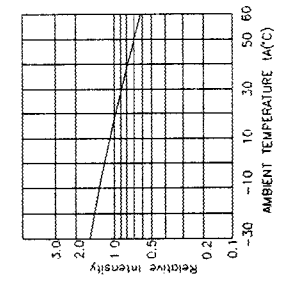
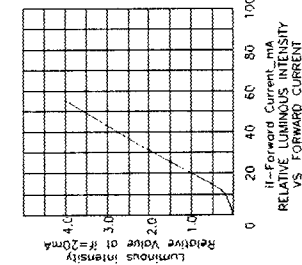
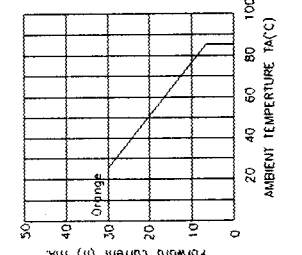
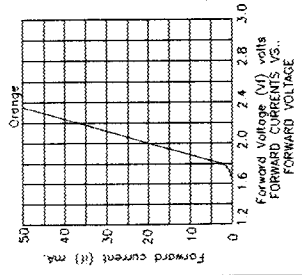
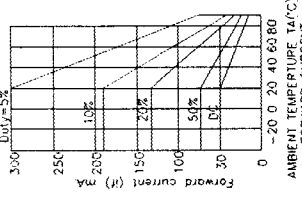
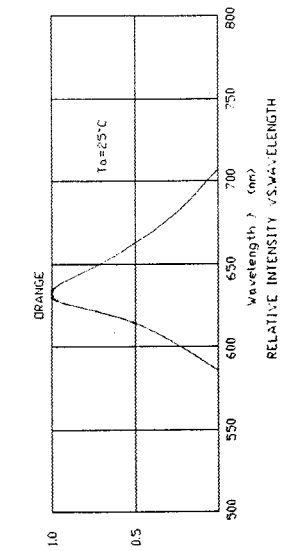
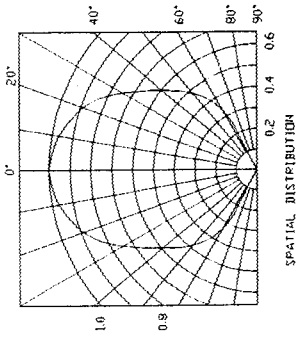


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MOGB39W(ORANGE)



MOGB39W(GREEN)

