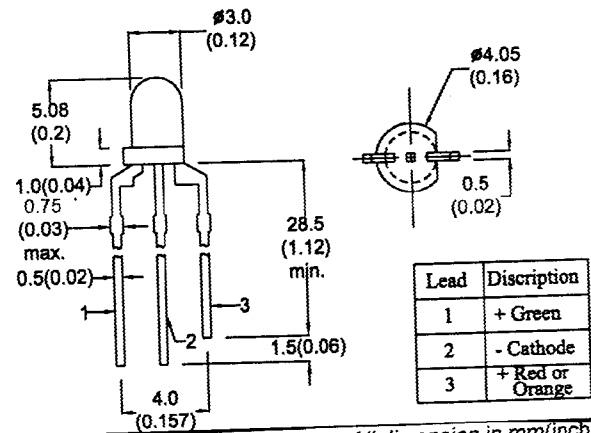


DESCRIPTION

An orange and green lamp made of GaAsP, GaP chip offering a changing color characteristics. These two light emitting diodes are mounted in 3mm transparent lens.



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

ABSOLUTE MAXIMUM RATINGS / chip

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)

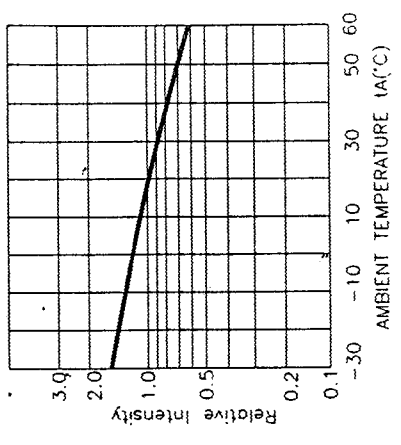
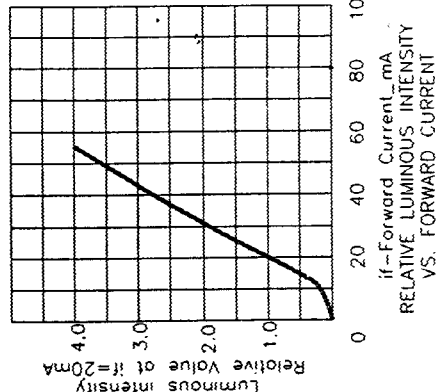
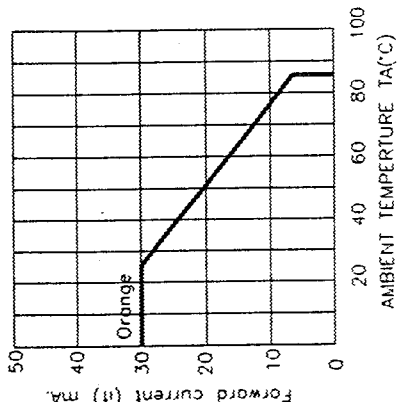
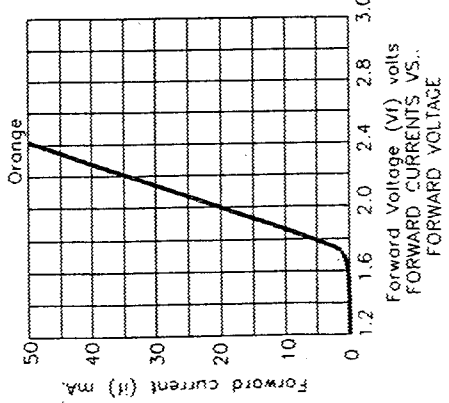
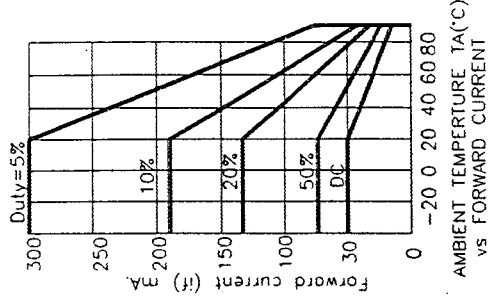
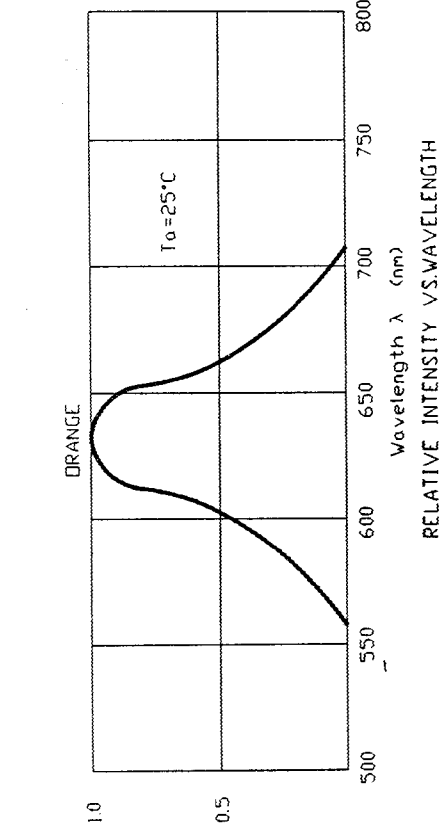
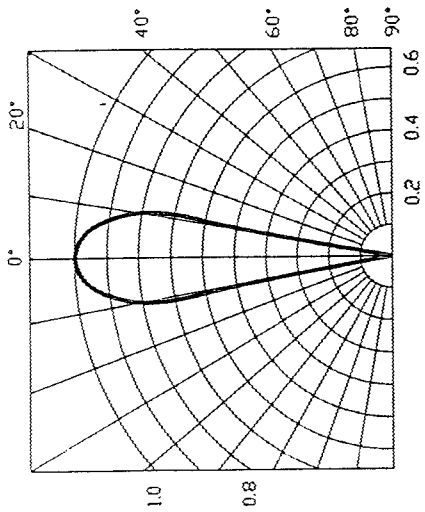
PARAMETER	SYMBOL	ORANGE	GREEN	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	V	IR=100μA
Luminous Intensity	MIN IV	70	70	mcd	IF=20mA
	TYP	100	120	mcd	IF=20mA
Peak Wavelength	TYP λp	630	570	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	40	30	nm	IF=20mA



MICRO ELECTRONICS LTD.

38, Hung To Road, Microtron Building, Kwun Tong, Kowloon, Hong Kong.
Kwun Tong P.O. Box 69477 Hong Kong. Fax No. 2341 0321 Telex: 43510 Micro Hx. Tel: 2343 0181-5

MOGB39T-CURVE1



MOGB39T-CURVE2

