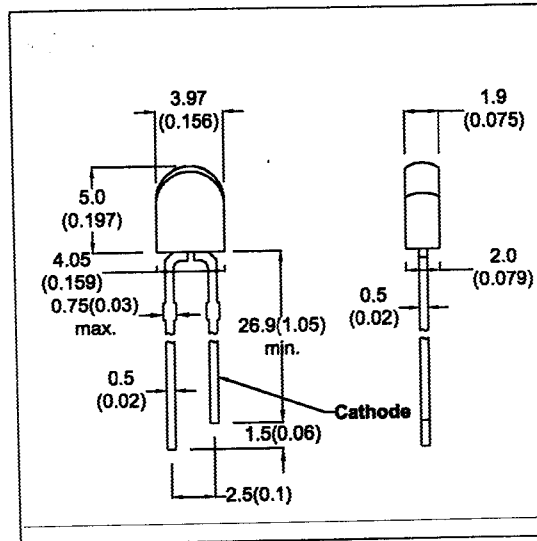


DESCRIPTION

MOB79TA is a high efficiency orange LED lamp encapsulated in a 1.9mm x 3.97mm round rectangular bar epoxy package with clear transparent lens.



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

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ $T_a=25^\circ\text{C}$
 Forward Current, DC (IF)
 Reverse Voltage
 Operating & Storage Temperature Range
 Lead Temperature

100mW
 30mA
 5V
 -55 to +100°C
 260°C

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

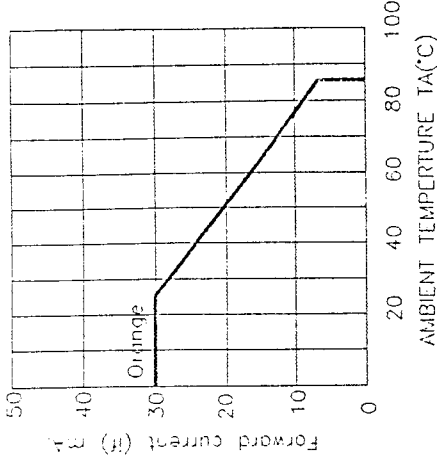
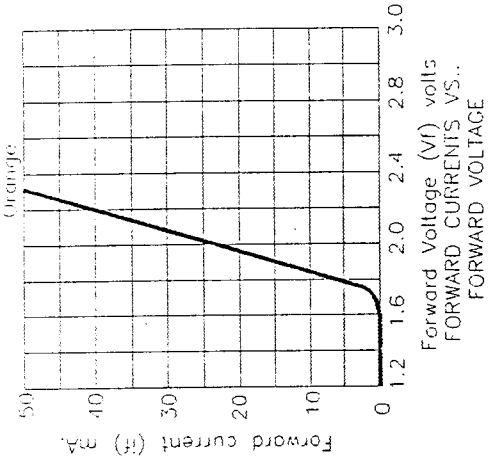
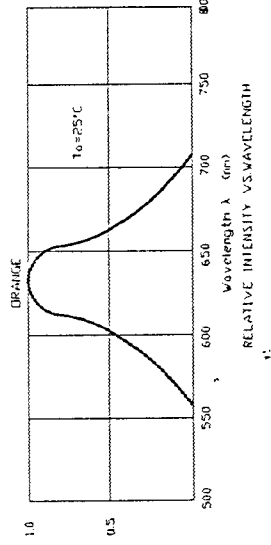
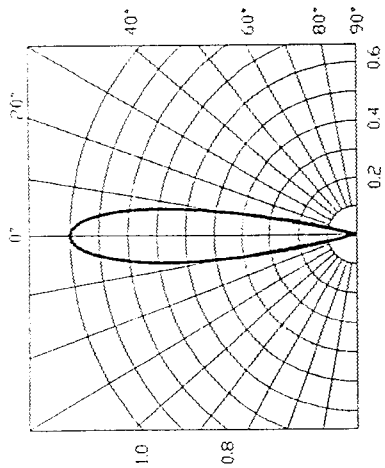
PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100μA
Luminous Intensity	IV	25	35		mcld	IF=20mA
Peak Wavelength	λ_p		630		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		40		nm	IF=20mA



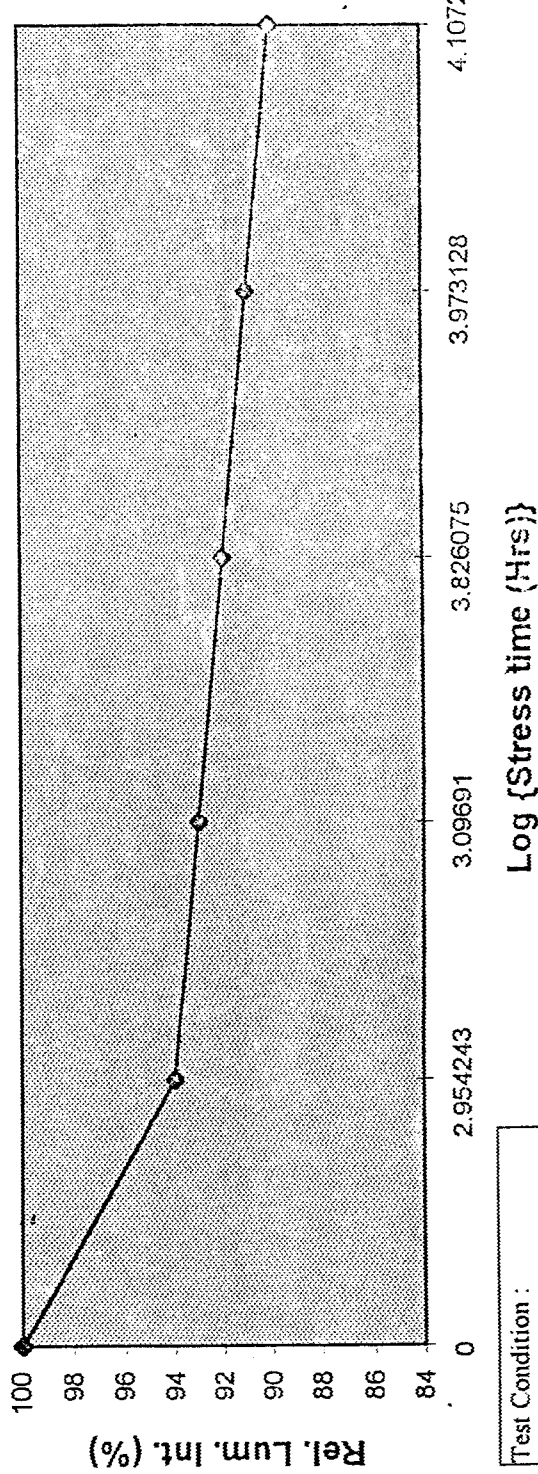
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MOB79TA



Life Test Curve



Test Condition :
I_f = 25 mA, T_a = 25 °C

