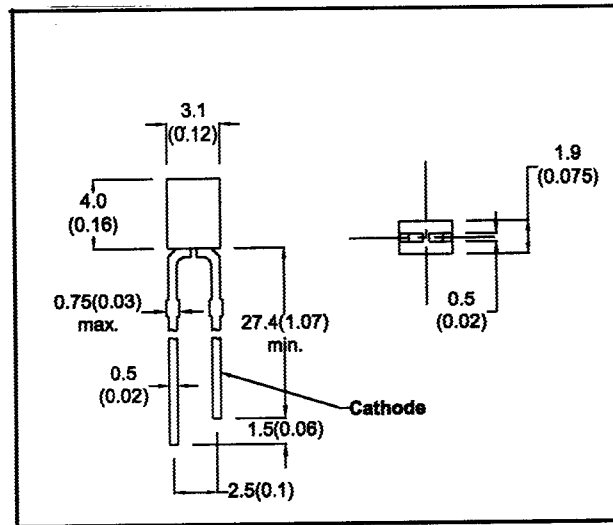


## DESCRIPTION

MOB75T, MOB75C & MOB75CR are high brightness output orange LED lamp encapsulated in a 1.9mmX3.1mm rectangular bars,

MOB75T with clear transparent lens, MOB75C with orange transparent lens and MOB75CR with red transparent 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	MOB75T	MOB75C	MOB75CR	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	5	V	IR=100μA
Luminous Intensity	MIN IV	10	10	10	mcd	IF=20mA
	TYP	15	15	15		
Peak Wavelength	TYP λp	630	630	640	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	40	40	40	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