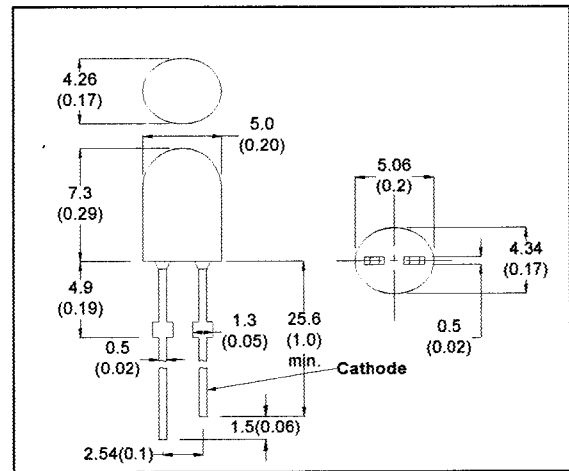


# MICRO ELECTRONICS

**ULTRA HIGH  
BRIGHTNESS  
OVAL-SHAPED  
GREEN LED LAMP**

## DESCRIPTION

MGZ2310TA-3 is a GaP/Gap green LED lamp encapsulated in a 5mm diameter oval type clear transparent lens.



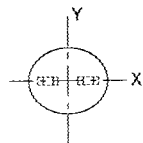
- ALL DIMENSION IN MM(INCH)
- TOL. : +/-0.3MM
- NO SCALE

## ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	90mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100°C
Lead Soldering Temperature (1/16" from body)	260°C for 5 sec.

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF		2.2	3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100 μA
Viewing Angle	$\theta$ 1/2					
	X-axis		50		degree	IF=20mA
	Y-axis		25		degree	IF=20mA
Luminous Intensity	IV	300	450		mcd	IF=20mA
Peak Wavelength	$\lambda_p$		570		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		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