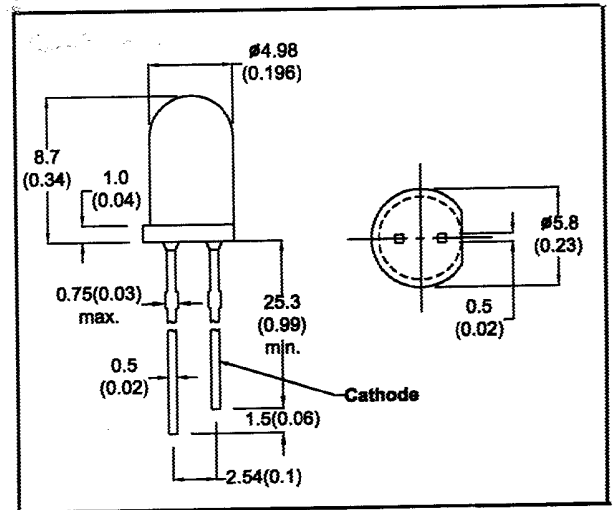


## DESCRIPTION

MYB51CA is an ultra high brightness output yellow LED lamp encapsulated in a 5mm diameter, yellow transparent lens with an optimum viewing angle.



- 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

60mW  
 20mA  
 5V  
 $-55$  to  $+100^\circ\text{C}$   
 $260^\circ\text{C}$

## 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	130	250		mcd	IF=20mA
Peak Wavelength	$\lambda_p$		585		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		35		nm	IF=20mA



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