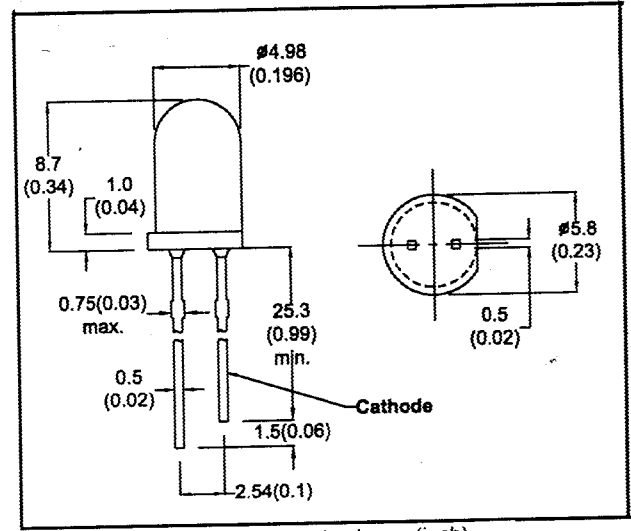


### DESCRIPTION

MYB51DA is a AlGaInp super yellow LED lamp encapsulated in a 5mm diameter yellow diffused 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 Soldering Temperature (1/16" from body)

60mW  
 40mA  
 5V  
 -55 to +100°C  
 260°C for 5 sec.

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100μA
Luminous Intensity	IV					
	MYB51DA-1	100	180		mcd	IF=20mA
	MYB51DA-2	180	260		mcd	IF=20mA
	MYB51DA-3	260	360		mcd	IF=20mA
Peak Wavelength	$\lambda_p$		595		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		15		nm	IF=20mA



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