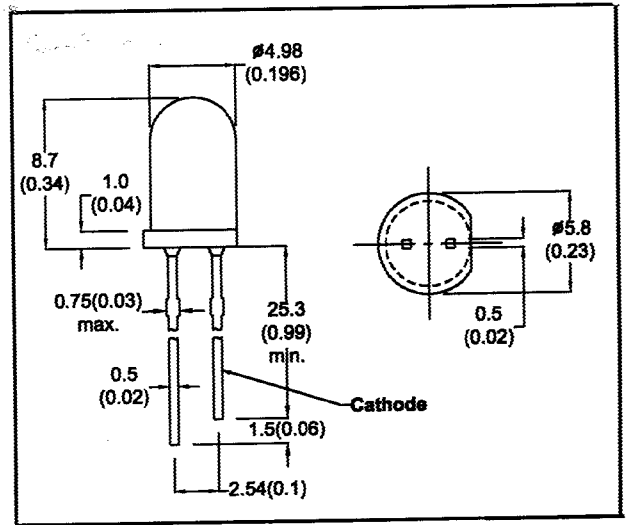


DESCRIPTION

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 @ Ta=25°C
Forward Current, DC (IF)
Reverse Voltage
Operating & Storage Temperature Range
Lead Temperature

60mW
20mA
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	130	250		mcd	IF=20mA
Peak Wavelength	λp		585		nm	IF=20mA
Spectral Line Half Width	Δλ		35		nm	IF=20mA



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