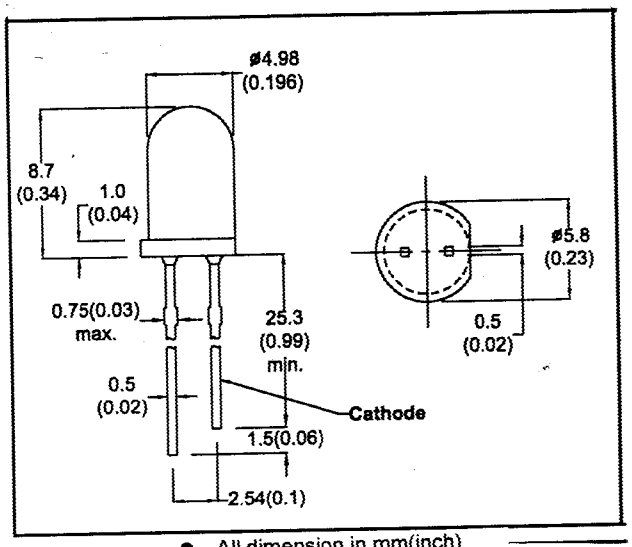
MICRO ELECTRONICS

MYB51DA-X

ULTRA HIGH BRIGHTNESS YELLOW LED LAMP

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 @ Ta=25°C	60mW
Forward Current, DC (IF)	40mA
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			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	λρ		595		nm	IF=20mA
Spectral Line Half Width	Δλ		15		nm	IF=20mA

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