

DESCRIPTION

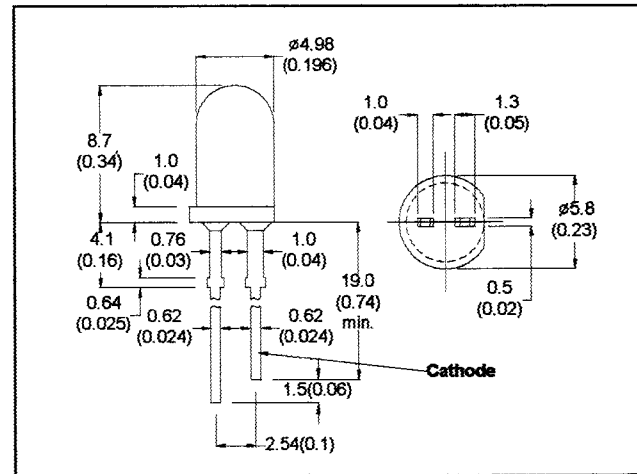
MY51 Series are yellow LED lamp with 5mm diameter epoxy package.

MY51C is yellow chip with yellow transparent lens.

MY51D is yellow chip with yellow diffused lens.

MY51T is yellow chip with clear transparent lens.

MY51W is yellow chip with clear diffused lens.



- All Dimension in mm (inch)
- No Scale
- Tol : +/- 0.3mm

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C

60mW

Forward Current, DC (IF)

20mA

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	MY51C	MY51D	MY51T	MY51W	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	5	5	V	IR=100 μA
Luminous Intensity	MIN IV	25	6.5	25	6.5	mcd	IF=20mA
	TYP	40	10	40	10	mcd	
Peak Wavelength	TYP λp	585	585	585	585	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	35	35	35	35	nm	IF=20mA

Rev.A.

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