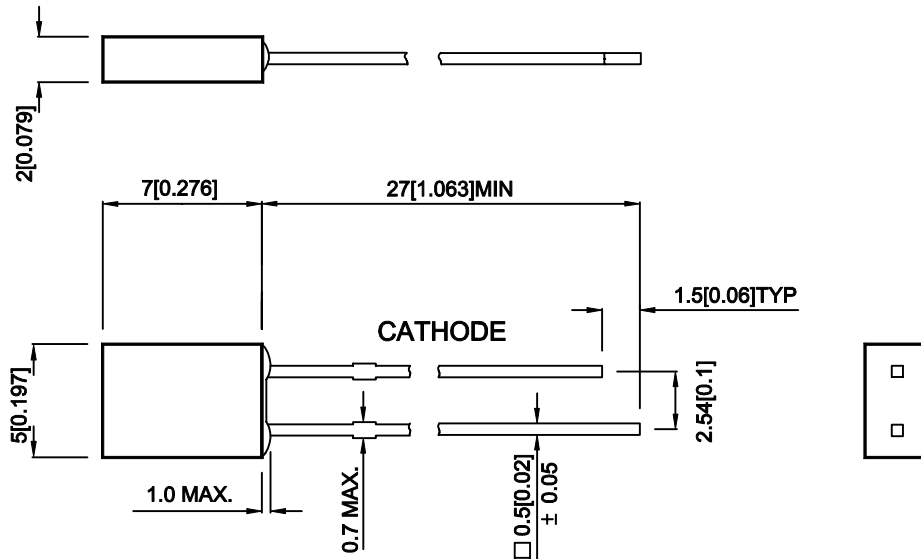


2X5mm RECTANGULAR LED LAMP



UNIT : MM[INCH]

TOLERANCE : $\pm 0.25[\pm 0.01]$ UNLESS OTHERWISE NOTED

* Absolute Maximum Ratings

Item	Symbol	Rating	Unit
Forward Current	I _F	30	mA
Reverse Voltage	V _R	5	V
Pulse Forward Current Duty 1/10 Pulse width 0.1ms	I _{FP}	100	mA
Operating Temperature	T _{opr}	-30~+80	°C
Storage Temperature	T _{stg}	-40~+100	°C

* Electrical and Optical Characteristics (T_A=25° C)

Item	Symbol	Condition	Min.	Typ.	Max.	UNIT
Forward Voltage	V_F	$I_F=20mA$	-	3.5	4.0	V
Reverse Current	I_R	$V_R=5V$	-	10	-	μA
Chromaticity Coordinates	X	$I_F=20mA$	-	0.31	-	
	Y		-	0.32	-	

Selection Guide

Part No.	Dice	Lens Type	Iv (mcd) @20mA		Viewing Angle
			Min.	Typ.	2 θ 1/2
L113PWC	WHITE (InGaN)	WATER CLEAR	40	90	100°

APPROVED:

J. Chuang

CHECKED:

J. Chao

DRAWN :

L.N. Sheu

SCALE :

3 : 1

DATA NO. : F4833

DATE : APR/17/2000

V.1