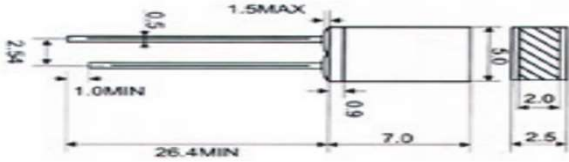


ABSOLUTE MAXIMUM RATING		
PARAMETER	SYMBOL	RANGE
Peak Forward Current	Ifp	100mA
Reverse Voltage	Vr	5V
Operating Temperature Range	Top	-40°C to +80°C
Storage Temperature Range	Tsg	-48°C to +80°C
Lead Soldering Temperature	Tsol	268°C for 5 seconds

TEST CONDITIONS			
PARAMETER	SYMBOL	UNIT	TEST CONDITION
Reverse Voltage	Vr	V	Ir=10µA
Reverse Current	Ir	µA	Vr=5V
Forward voltage	Vf	mV	If=20mA
Luminous Intensity	Iv	mcd	If=20mA



**257 RECTANGLE LED SPECIFICATIONS**

SL NO	PART NO	SIZE	SHAPE	COLOUR	LENS TYPE	INTENSITY ( Iv in mcd )	WAVE LENGTH (nm / ct)	FORWARD VOLTAGE (V)	VIEWING ANGLE IN DEGREES
1	LLS 2570D	2X5X7mm	RECTANGLE	WHITE	WHITE DIFFUSED	300 - 400	2200 - 7500K	3.0 - 3.5V	120
2	LLS2570W	2X5X7mm	RECTANGLE	WHITE	WATER CLEAR	800 - 1000	2200 - 7500K	3.0 - 3.5V	100
4	LLS2571D	2X5X7mm	RECTANGLE	BLUE	COLOUR DIFFUSED	200 - 400	450 - 470	3.0 - 3.5V	120
5	LLS2571W	2X5X7mm	RECTANGLE	BLUE	WATER CLEAR	600 - 800	450 - 470	3.0 - 3.5V	100
7	LLS2572D	2X5X7mm	RECTANGLE	GREEN	COLOUR DIFFUSED	45 - 100	565 - 570	1.8 - 2.4V	120
8	LLS2572W	2X5X7mm	RECTANGLE	GREEN	WATER CLEAR	200 - 300	565 - 570	1.8 - 2.4V	100
9	LLS2572PGD	2X5X7mm	RECTANGLE	GREEN	COLOUR DIFFUSED	400 - 500	525 - 530	1.8 - 2.4V	120
10	LLS2572PGW	2X5X7mm	RECTANGLE	GREEN	WATER CLEAR	1000 - 1500	525 - 530	1.8 - 2.4V	100
13	LLS2573D	2X5X7mm	RECTANGLE	YELLOW	COLOUR DIFFUSED	80 - 150	585 - 595	1.8 - 2.4V	120
14	LLS2573W	2X5X7mm	RECTANGLE	YELLOW	WATER CLEAR	400 - 600	585 - 595	1.8 - 2.4V	100
17	LLS2574D	2X5X7mm	RECTANGLE	RED	WATER CLEAR	80 - 150	620 - 630	1.8 - 2.4V	120
18	LLS2574W	2X5X7mm	RECTANGLE	RED	WATER CLEAR	400 - 600	620 - 630	1.8 - 2.4V	100
23	LLS2577D	2X5X7mm	RECTANGLE	AMBER	COLOUR DIFFUSED	80 - 120	605 - 610	1.8 - 2.4V	120
24	LLS2577W	2X5X7mm	RECTANGLE	AMBER	WATER CLEAR	300 - 500	605 - 610	1.8 - 2.4	100