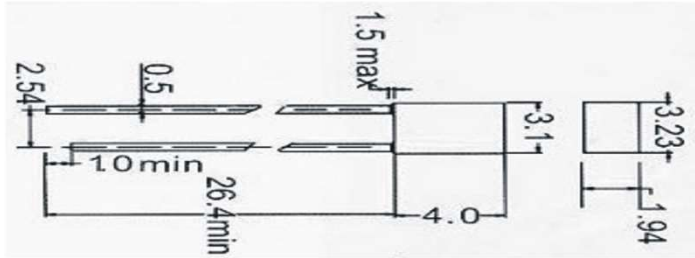


ABSOLUTE MAXIMUM RATINGS

PARAMETER	SYMBOL	RANGE
Peak Forward Current	I _{fp}	100 mA
Reverse Voltage	V _r	5V
Operating Temperature Range	T _{op}	-40°C to +80°C
Storage Temperature Range	T _{sg}	-48°C to +80°C
Lead Soldering Temperature	T _{sol}	268°C for 5 seconds

PARAMETER	SYMBOL	UNIT	TEST CONDITION
Reverse Voltage	V _r	V	I _r =10μA
Reverse Current	I _r	μA	V _r =5V
Forward voltage	V _f	mV	I _f =20mA
Luminous Intensity	I _v	mcd	I _f =20mA



432 RECTANGLE LED SPECIFICATIONS

SL NO	PART NO	SIZE	SHAPE	COLOUR	LENS TYPE	INTENSITY (I _v in mcd)	WAVE LENGTH (nm / ct)	FORWARD VOLTAGE (V)	VIEWING ANGLE IN DEGREES
1	LLS 4320D	2X5X7mm	RECTANGLE	WHITE	WHITE DIFFUSED	300 - 400	2200 - 7500K	3.0 - 3.5V	120
2	LLS4320W	2X5X7mm	RECTANGLE	WHITE	WATER CLEAR	800 - 1000	2200 - 7500K	3.0 - 3.5V	100
4	LLS4321D	2X5X7mm	RECTANGLE	BLUE	COLOUR DIFFUSED	200 - 400	450 - 470	3.0 - 3.5V	120
5	LLS4321W	2X5X7mm	RECTANGLE	BLUE	WATER CLEAR	600 - 800	450 - 470	3.0 - 3.5V	100
7	LLS4322D	2X5X7mm	RECTANGLE	GREEN	COLOUR DIFFUSED	45 - 100	565 - 570	1.8 - 2.4V	120
8	LLS4322W	2X5X7mm	RECTANGLE	GREEN	WATER CLEAR	200 - 300	565 - 570	1.8 - 2.4V	100
9	LLS4322PGD	2X5X7mm	RECTANGLE	GREEN	COLOUR DIFFUSED	400 - 500	525 - 530	1.8 - 2.4V	120
10	LLS4322PGW	2X5X7mm	RECTANGLE	GREEN	WATER CLEAR	1000 - 1500	525 - 530	1.8 - 2.4V	100
13	LLS4323D	2X5X7mm	RECTANGLE	YELLOW	COLOUR DIFFUSED	80 - 150	585 - 595	1.8 - 2.4V	120
14	LLS4323W	2X5X7mm	RECTANGLE	YELLOW	WATER CLEAR	400 - 600	585 - 595	1.8 - 2.4V	100
17	LLS4324D	2X5X7mm	RECTANGLE	RED	WATER CLEAR	80 - 150	620 - 630	1.8 - 2.4V	120
18	LLS4324W	2X5X7mm	RECTANGLE	RED	WATER CLEAR	400 - 600	620 - 630	1.8 - 2.4V	100
23	LLS4327D	2X5X7mm	RECTANGLE	AMBER	COLOUR DIFFUSED	80 - 120	605 - 610	1.8 - 2.4V	120
24	LLS4327W	2X5X7mm	RECTANGLE	AMBER	WATER CLEAR	300 - 500	605 - 610	1.8 - 2.4	100