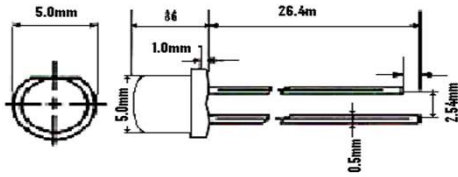


ABSOLUTE MAXIMUM RATING		
PARAMETER	SYMBOL	RANGE
Peak Forward Current	I _{fp}	100mA
Reverse Voltage	V _r	5V
Operating Temperature Range	Top	-40°C to +80°C
Storage Temperature Range	T _{sg}	-48°C to +80°C
Lead Soldering Temperature	T _{sol}	268°C for 5 seconds

TEST CONDITIONS			
PARAMETER	SYMBOL	UNIT	TEST CONDITON
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



4.8mm STRAW HAT SERIES

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	LLSH 034UH	4.8mm	STRAW HAT	WHITE	WATER CLEAR	1500 - 2500	2200 - 7500K	3.0 - 3.5V	130
2	LLSH 034UH-A	4.8MM	STRAW HAT	WHITE	WATER CLEAR	2500 - 4000	2200 - 7500K	3.0 - 3.5V	130
3	LLSH 134UH	4.8mm	STRAW HAT	BLUE	WATER CLEAR	1500 - 2000	450 - 470nm	3.0 - 3.5V	130
4	LLSH 234U	4.8mm	STRAW HAT	GREEN	WATER CLEAR	300 - 500	570 - 575nm	1.8 - 2.4V	130
5	LLSH 234UHPG	4.8mm	STRAW HAT	GREEN	WATER CLEAR	4000 - 4500	525 - 530nm	3.0 - 3.5V	130
6	LLSH 334U	4.8mm	STRAW HAT	YELLOW	WATER CLEAR	600 - 800	585 - 595nm	1.8 - 2.4V	130
7	LLSH 334UH	4.8mm	STRAW HAT	YELLOW	WATER CLEAR	1500 - 2500	585 - 595nm	1.8 - 2.4V	130
8	LLSH 434U	4.8mm	STRAW HAT	RED	WATER CLEAR	600 - 800	620 - 630nm	1.8 - 2.4V	130
9	LLSH 434UH	4.8mm	STRAW HAT	RED	WATER CLEAR	1500 - 2500	620 - 630nm	1.8 - 2.4V	130
10	LLSH 734	4.8mm	STRAW HAT	AMBER	WATER CLEAR	600 - 800	605 - 610nm	1.8 - 2.4V	130
11	LLSH 734U	4.8mm	STRAW HAT	AMBER	WATER CLEAR	1500 - 2500	605 - 610nm	1.8 - 2.4V	130