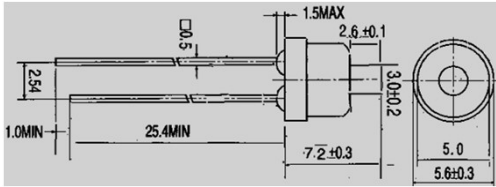


5mm STRAW HAT LEDs

ABSOLUTE MAXIMUM RATINGS

PARAMETER	SYMBOL	RANGE
Peak Forward Current	Ifp	100 mA
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



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