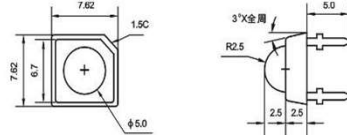


5mm SUPER FLUX LED SPECS

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	-45°C to +80°C
Lead Soldering Temperature	Tsol	268°C for 5 seconds

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



UNIT:mm

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	LLP 034U	5mm	PIRANHA	WHITE	WATER CLEAR	4000 - 6000	2200 - 7500K	3.0 - 3.5V	80/120
2	LLP 034UH	5mm	PIRANHA	WHITE	WATER CLEAR	6000 - 10000	2200 - 7500K	3.0 - 3.5V	80/120
3	LLP 134U	5mm	PIRANHA	BLUE	WATER CLEAR	2000 - 5000	450 - 470	3.0 - 3.5V	80/120
4	LLP 134UH	5mm	PIRANHA	BLUE	WATER CLEAR	5000 - 7000	450 - 470	3.0 - 3.5V	80/120
5	LLP 234UHPG	5mm	PIRANHA	GREEN	WATER CLEAR	7000 - 10000	525 - 530	3.0 - 3.5V	80/120
6	LLP 434U	5mm	PIRANHA	RED	WATER CLEAR	2000 - 4000	620 - 630	1.8 - 2.4V	80/120
7	LLP 434UH	5mm	PIRANHA	RED	WATER CLEAR	4000 - 6000	620 - 630	1.8 - 2.4V	80/120
8	LLP 334U	5mm	PIRANHA	YELLOW	WATER CLEAR	2000 - 4000	585 - 595	1.8 - 2.4V	80/120
9	LLP 334UH	5mm	PIRANHA	YELLOW	WATER CLEAR	4000 - 6000	585 - 595	1.8 - 2.4V	80/120
10	LLP 734U	3mm	PIRANHA	YELLOW	WATER CLEAR	2000 - 4000	605 - 610	1.8 - 2.4V	80/120