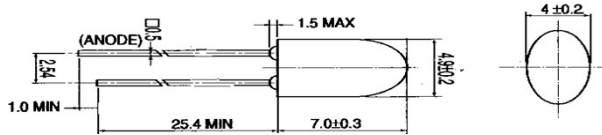


ABSOLUTE MAXIMUM RATING		
PARAMETER	SYMBOL	RANGE
Peak Forward Current	Ifp	100mA
Reverse Voltage	Vr	5V
Operating Temperature Range	Top	-40°C to +80°C
Storage Temperature Range	Tsg	-48°C to +80°C
Lead Soldering Temperature	Tsol	268°C for 5 seconds

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



5.0mm OVAL LEDS

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	LLE 014UH	5mm	OVAL	WHITE	DIFFUSED	1000 - 1500	2200 - 7500K	3.0 - 3.5V	70/40
2	LLE 014UH-A	5mm	OVAL	WHITE	DIFFUSED	800 - 1000	2200 - 7500K	3.0 - 3.5V	110/50
3	LLE 034UH	5mm	OVAL	WHITE	WATER CLEAR	3000 - 3500	2200 - 7500K	3.0 - 3.5V	70/40
4	LLE 034UH-A	5mm	OVAL	WHITE	WATER CLEAR	2000 - 2700	2200 - 7500K	3.0 - 3.5V	110/50
5	LLE 114UH	5mm	OVAL	BLUE	DIFFUSED	1000 - 1500	450 - 470nm	3.0 - 3.5V	70/40
6	LLE 114UH-A	5mm	OVAL	BLUE	DIFFUSED	600 - 800	450 - 470nm	3.0 - 3.5V	110/50
8	LLE 134UH	5mm	OVAL	BLUE	WATER CLEAR	3500 - 5000	450 - 470nm	3.0 - 3.5V	70/40
9	LLE 134UH-A	5mm	OVAL	BLUE	WATER CLEAR	2000 - 2500	450 - 470nm	3.0 - 3.5V	110/50
10	LLE 234U-A	5mm	OVAL	GREEN	WATER CLEAR	600 - 800	570 - 575nm	1.8 - 2.4V	110/50
11	LLE 214UHPG	5mm	OVAL	GREEN	DIFFUSED	2000 - 2500	525 - 530nm	3.0 - 3.5V	70/40
12	LLE 214UHPG-A	5mm	OVAL	GREEN	DIFFUSED	1500 - 1700	525 - 530nm	3.0 - 3.5V	110/50
13	LLE 234UHPG	5mm	OVAL	GREEN	WATER CLEAR	6000 - 7000	525 - 530nm	3.0 - 3.5V	70/40
14	LLE 234UHPG-A	5mm	OVAL	GREEN	WATER CLEAR	4000 - 5000	525 - 530nm	3.0 - 3.5V	110/50
15	LLE 314U	5mm	OVAL	YELLOW	DIFFUSED	400 - 500	585 - 595nm	1.8 - 2.4V	110/50
16	LLE 314U-A	5mm	OVAL	YELLOW	DIFFUSED	600 - 800	585 - 595nm	1.8 - 2.4V	110/50
17	LLE 314U-AA	5mm	OVAL	YELLOW	DIFFUSED	900 - 1500	585 - 595nm	1.8 - 2.4V	110/50
18	LLE 314UH-A	5mm	OVAL	YELLOW	DIFFUSED	1500 - 2500	585 - 595nm	1.8 - 2.4V	110/50
19	LLE 334U-A	5mm	OVAL	YELLOW	WATER CLEAR	1000 - 1500	585 - 595nm	1.8 - 2.4V	80/40
20	LLE 334UH-A	5mm	OVAL	YELLOW	WATER CLEAR	2500 - 3500	585 - 595nm	1.8 - 2.4V	80/40
21	LLE 414U-A	5mm	OVAL	RED	DIFFUSED	600 - 800	620 - 630nm	1.8 - 2.4V	110/50
22	LLE 414UH-A	5mm	OVAL	RED	DIFFUSED	1500 - 2500	620 - 630nm	1.8 - 2.4V	80/40
23	LLE 434U-A	5mm	OVAL	RED	WATER CLEAR	1000 - 1500	620 - 630nm	1.8 - 2.4V	110/50
24	LLE 434UH-A	5mm	OVAL	RED	WATER CLEAR	2500 - 3500	620 - 630nm	1.8 - 2.4V	80/40
25	LLE 714U-A	5mm	OVAL	AMBER	DIFFUSED	600 - 800	605 - 610nm	1.8 - 2.4V	110/50
26	LLE 734U-A	5mm	OVAL	AMBER	WATER CLEAR	1200 - 1500	605 - 610nm	1.8 - 2.4V	110/50