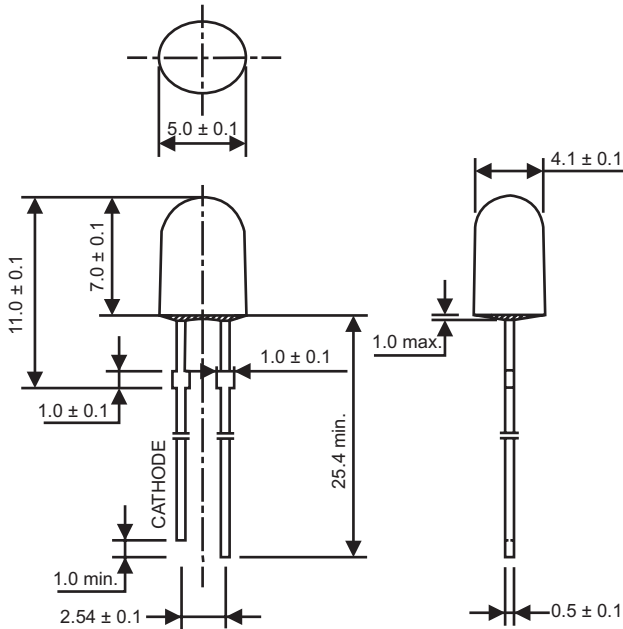


PACKAGE DIMENSIONS



ABSOLUTE MAXIMUM RATINGS, $T_a = 25^\circ \text{C}$

Reverse voltage per led chip.....	5.0 V
D.C Forward current	30 μA
Pulse current. (1.10 duty cycle , 0.1, ms pulse width).....	100mA
Operating temperat. range	-25°C to + 85°C
Storage temperat. range	-25°C to + 100°C
Lead soldering temp.	260°C for 5 seconds

ELECTRICAL / OPTICAL CHARACTERISTICS AT $T_a = 25^\circ \text{C}$

PART NUMBER	LED CHIP EMITTING COLOR	LENS COLOR	PEAK WAVE LENG. 20mA (nm)	FORWARD VOLTAGE 20mA (V)		LUMINOUS INTENSITY 20mA (mcd)	VIEW ANGLE (deg)
				TYP.	MAX.		
OPL 455 SR10C	RED	WATER CLEAR	660	1.8	2.0	350	50° / 30°
OPL 455 UR10C	RED	WATER CLEAR	660	2.1	2.5	800	50° / 30°
OPL 455 HG04C	GREEN	WATER CLEAR	568	2.2	2.6	250	50° / 30°
OPL 455 BG0T	BLUISH GREEN	GREEN TRANSPARENT	505	3.5	4.0	2500	45° / 15°
OPL 455 PG0T	PURE GREEN	GREEN TRANSPARENT	525	3.5	4.0	2500	45° / 15°
OPL 455 PB0T	PURE BLUE	BLUE TRANSPARENT	470	3.5	4.0	1200	45° / 15°

*SPECIFICATIONS ARE SUBJECT TO CHANGE

*THE PN s ABOVE MEANS STANDART VERSION, (COLOR DIFFUSED). WHEN SOME CHANGE BE NECESSARY, PLS PROCEED AS FOLLOW: D: DIFFUSED C: WATER CLEAR T: TRANSLUCENT W: WHITW DIFFUSED

NOTE: ALL DIMENSIONS ARE IN mm, TOLERANCE IS +/-0.25mm, UNLESS OTHERWISE NOTED.