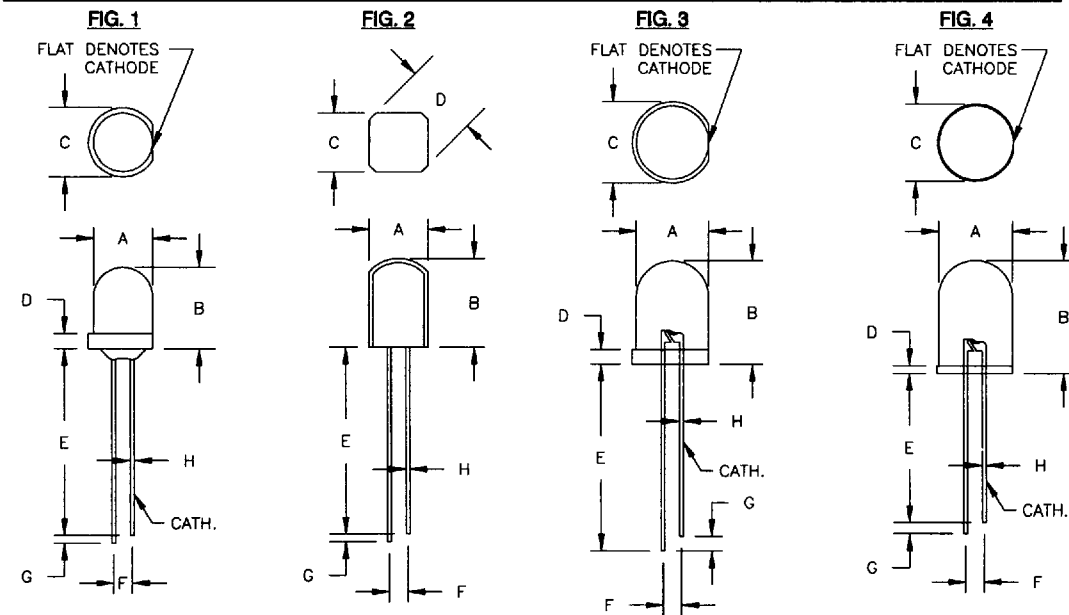




# 8mm & 10mm JUMBO LED LAMPS

## SERIES L300/L400 RED/YELLOW/GREEN

LEDTRONICS PART NO.	LED COLOR	T <sub>opr</sub> / T <sub>stg</sub> (see notes)	ABSOLUTE MAX. RATINGS T <sub>a</sub> =25°C				ELECTRO-OPTICAL CHARACTERISTICS T <sub>a</sub> =25°C						FIGURE
			P <sub>d</sub> mW	I <sub>f</sub> mA	I <sub>f</sub> mA	V <sub>r</sub> V	I <sub>f</sub> mA typ	I <sub>v</sub> mcd min/typ	V <sub>f</sub> typ/max	VIEW ANGLE	I <sub>r</sub> MAX μA	λ P nm	
<b>T3 (7.5mm) HI-EFFICIENCY JUMBO LEDES, DIFFUSED WIDE ANGLE 50°</b>													
SL300TR3	HI-EFF. RED	1/4	100	125	30	5	10	2.5/9.0	2.0/2.8	36	100	635	2
L300TR3	HI-EFF. RED	1/4	100	125	30	5	10	3.7/12.6	2.0/2.8	46	100	635	1
L300TOR3	ORANGE	1/4	100	125	30	5	10	3.7/12.6	2.0/2.8	46	100	630	1
L300TY3	YELLOW	1/4	60	80	20	5	10	3.7/12.6	2.2/2.8	46	100	585	1
L300TG3	GREEN	1/4	100	125	30	5	10	3.7/12.6	2.2/2.8	46	100	565	1
<b>T4 (10mm) SUNLIGHT VISIBLE ULTRA BRIGHT JUMBO LEDES, CLEAR</b>													
L400CW012K	SUPER ORANGE	3/6	125	-	50	4	20	5.6K/12K	1.8/2.2	4	100	615	4
L400CWY6K	ULTRA YELLOW	3/6	125	-	50	4	20	1.8K/6K	1.8/2.2	4	100	590	4
<b>T4 (10mm) HI-EFFICIENCY JUMBO LEDES, CLEAR</b>													
L400CR3-2Vf	HI-EFF. RED	2/5	120	55	20	5	20	45/90	1.9/2.8	4	100	635	3
L400CY3-2Vf	YELLOW	2/5	115	55	20	5	20	45/90	1.9/2.8	4	100	585	3
L400CG3-2Vf	GREEN	2/5	115	55	20	5	20	45/90	2.0/2.8	4	100	565	3
<b>T4 (10mm) HI-EFFICIENCY JUMBO LEDES, DIFFUSED</b>													
L400TR3-2Vf	HI-EFF. RED	2/5	120	55	20	5	20	11/13	1.9/2.8	20	100	635	3
L400TY3-2Vf	YELLOW	2/5	115	55	20	5	10	9/11	1.9/2.8	20	100	585	3
L400TG3-2Vf	GREEN	2/5	115	55	20	5	10	13/15	2.0/2.8	20	100	565	3
T <sub>opr</sub> notes: 1.) -40°C TO +70°C 2.) -45°C TO +85°C 3.) -20°C TO +85°C T <sub>stg</sub> notes: 4.) -55°C TO +100°C 5.) -45°C TO +85°C 6.) -30°C TO +100°C Jctn/Cath Temp. 145°C/Watt Lead Soldering Temp. 260°C max., 5 sec. 1/16" (1.6mm) from body													
<b>SPECIALS:</b>													
● BI-COLOR 3 LEADED LEDES													



### MECHANICAL SPECIFICATIONS

Tol: .XXX=.005", .XX=.010"

FIG	"A" (O.D.) (mm)	"B" (mm)	"C" DIA. (mm)	"D" (mm)	"E" (mm)	"F" (mm)	"G" MIN. (mm)	"H" SQ. (mm)	"J" (mm)
1	.315 8(mm)	.433 11(mm)	.350 9.0(mm)	.08 2(mm)	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	---
2	.315 8(mm)	.472 12(mm)	.315 8(mm)	.394 10(mm)	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	---
3	.389 9.9(mm)	.551 14(mm)	.433 11(mm)	.08 2(mm)	1.00 25.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	---
4	.394 10(mm)	.600 15.2(mm)	.410 10.4(mm)	.04 1(mm)	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	---