

T³/₄ (2mm) AXIAL LEAD LEDS

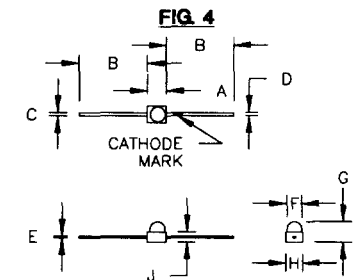
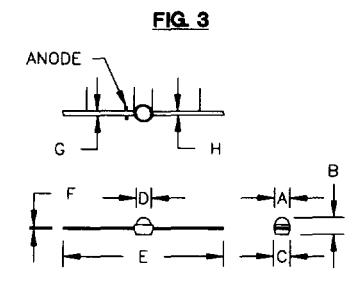
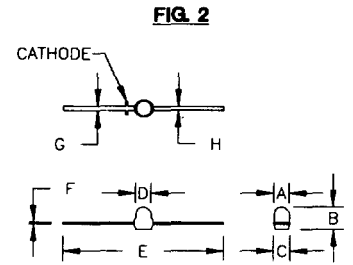
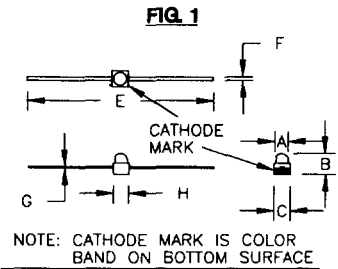
SERIES L080 RED/YELLOW/GREEN/BLUE

LEDTRONICS PART NO.	LED COLOR	Topr/ Tstg (see notes)	ABSOLUTE MAX. RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C						FIGURE
			Pd mW	Ifp mA	If mA	Vr V	If mA typ	Iv mcd min/typ	Vf typ/max	VIEW ANGLE	IrMAX μA	λ P nm	
T ³ / ₄ (2mm) SUBMINIATURE AXIAL LEADED, CLEAR, WIDE ANGLE													
L080CWR6B	ULTRA RED	3/7	62	150	20	5	20	30/75	1.7/2.6	90	100	660	4
L080CWR5A	STD. RED	1/5	100	120	30	5	10	3.7/12.5	2.0/2.8	34	100	630	1
L080CWR1	STD. RED	1/5	105	1K	50	5	20	0.5/1.4	1.7/2.0	80	100	660	3
L080CR1	STD. RED	1/5	105	1K	50	5	20	0.4/1.0	1.7/2.0	80	100	660	3
L080CWY3K	3Kmed YELLOW	1/5	80	100	50	4	20	60/125	1.9/2.6	34	50	590	1
L080CWY5A	YELLOW	1/5	60	80	20	5	10	2.5/8.5	2.1/2.8	34	100	585	1
L080CY3	YELLOW	1/5	105	400	35	5	20	1.0/2.0	2.1/3.0	80	100	585	3
L080CWG6B	ULTRA GREEN	3/7	100	120	30	5	20	30/55	2.1/2.8	90	100	565	4
L080CWG5A	GREEN	1/5	100	120	30	5	10	4.0/15.0	2.1/2.8	34	100	565	1
L080CG3	GREEN	1/5	105	90	30	5	20	1.0/2.0	2.2/3.0	80	100	565	3
L080CWB4	BLUE	4/6	125	100	35	5	30	2.2/3.8	2.9/3.7	12	100	470	1
T ³ / ₄ (2mm) SUBMINIATURE AXIAL LEADED, DIFFUSED, WIDE ANGLE													
L080TR6B	ULTRA RED	3/7	62	150	20	5	20	12/23	1.7/2.6	90	100	660	4
L080TR6H	ULTRA RED	2/5	87	300	30	5	1	1.0/1.8	1.6/1.8	90	100	645	1
L080TR5H-LC	HI-EFF. RED	1/5	135	90	30	5	2	0.4/0.8	1.8/3.0	90	100	635	1
L080TR4H	HI-EFF. RED	1/5	135	90	30	5	10	1.0/3.0	1.8/3.0	90	100	635	1
L080TR1	STD. RED	1/5	80	400	40	3	20	2.0/2.2	1.6/2.0	50	10	660	2
L080TR1H	STD. RED	1/5	100	1K	50	5	10	1.3/3.2	1.6/2.0	90	100	655	1
L080TY3H	YELLOW	1/5	85	60	20	5	10	1.0/3.0	2.0/3.0	90	100	585	1
L080TG3H	GREEN	2/5	135	90	30	5	10	1.0/3.0	2.0/3.0	90	100	565	1
L080TB4	BLUE	4/6	125	100	35	5	30	0.3/0.4	2.9/3.7	30	100	470	1
T ³ / ₄ (2mm) SUBMINIATURE AXIAL LEADED, INT. RES. 5V, DIFFUSED													
L080TR4H-5V/4	HI-EFF. RED	4/5	135	-	5	6	3.5	0.8/2.0	5.0/6.0	90	100	635	1
L080TR4H-5V/10	HI-EFF. RED	4/5	135	-	13	5	9.6	1.3/5.0	5.0/6.0	90	100	635	1
L080TR1-5V/3	STD. RED	1/5	24	-	4	6	3	0.3/0.7	5.0/6.0	40	10	650	2
L080TR1-5V/6	STD. RED	1/6	48	-	8	6	6	0.6/1.2	5.0/6.0	40	10	650	2
L080TR1-5V/16	STD. RED	1/6	125	-	21	6	16	1.0/3.0	5.0/6.0	40	10	650	2
L080TY3H-5V/4	YELLOW	4/5	85	-	5	6	3.5	0.9/2.0	5.0/6.0	90	100	583	1
L080TY3-5V/6	YELLOW	1/5	40	-	6.7	6	5	0.3/0.6	5.0/6.0	40	10	583	2
L080TG3H-5V/4	GREEN	3/5	135	-	5	6	3.5	0.8/2.0	5.0/6.0	90	100	565	1
L080TG3-5V/6	GREEN	1/5	140	-	6.7	6	5	0.2/0.5	5.0/6.0	40	10	565	2
Topr notes:			Tstg notes:					Jctn/Cath Temp. 145°C/Watt					
1.) -55°C TO +100°C			5.) -55°C TO +100°C					Lead Soldering Temp. 260°C max., 5 sec.					
2.) -20°C TO +100°C			6.) -40°C TO +85°C					1/16" (1.6mm) from body					
3.) -20°C TO +85°C			7.) -30°C TO +100°C										
4.) -40°C TO +85°C													

Topr notes:
 1.) -55°C TO +100°C
 2.) -20°C TO +100°C
 3.) -20°C TO +85°C
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Tstg notes:
 5.) -55°C TO +100°C
 6.) -40°C TO +85°C
 7.) -30°C TO +100°C

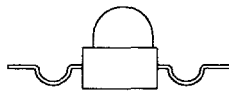
Jctn/Cath Temp. 145°C/Watt
 Lead Soldering Temp. 260°C max., 5 sec.
 1/16" (1.6mm) from body



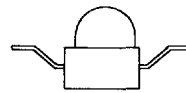
FORMING AVAILABLE FOR TAPE AND REEL APPLICATIONS: CALL FACTORY



GULL WING



YOKE



Z-BEND

Tol: .XXX=.005"

FIG	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	"E" (mm)	"F" (mm)	"G" (mm)	"H" (mm)	"J" (mm)
1	.070 1.8(mm)	.115 2.9(mm)	.087 2.1(mm)	—	1.10 27.9(mm)	.020 .51(mm)	.008 .2(mm)	.080 2.01(mm)	—
2	.080 2(mm)	.120 3(mm)	.090 2.3(mm)	.100 2.5(mm)	.850 21.6(mm)	.010 .25(mm)	.025 .64(mm)	.020 .5(mm)	—
3	.080 2(mm)	.100 2.5(mm)	.090 2.3(mm)	.076 1.9(mm)	.850 21.6(mm)	.010 .25(mm)	.025 .64(mm)	.020 .5(mm)	—
4	.099 2.5(mm)	.354 9(mm)	.016 .4(mm)	.020 .5(mm)	.006 .15(mm)	.067 1.7(mm)	.096 2.45(mm)	.079 2(mm)	.055 1.4(mm)

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