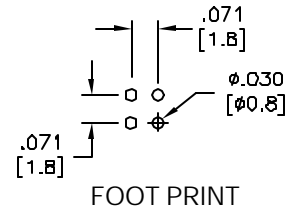
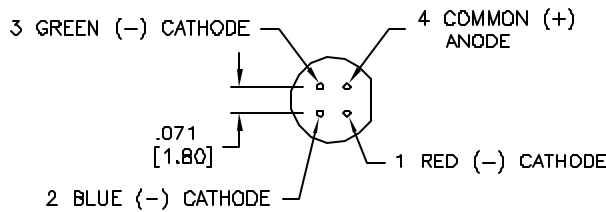
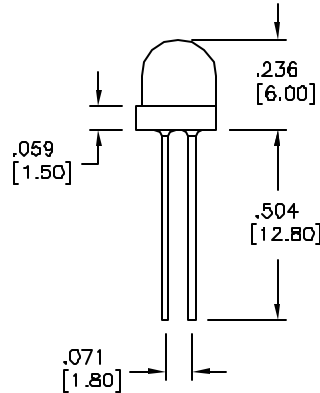
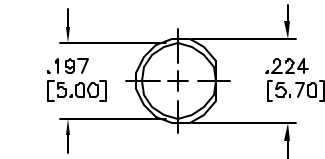


LTR	REVISION	DATE	APPD
-	RELEASED	01-26-99	
A	RVSD PER ECR 021601-RM01	02-16-01	RM
B	RVSD PER ECR 080502-RM01	08-05-02	RM



NOTES:

1. ALL DIMS ARE IN INCHES {MILLIMETERS}.
2. TOLERANCE IS  $\pm 0.010"$  ( $\pm 0.25\text{mm}$ ) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
5. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )					ELECTRO-OPTICAL CHARACTERISTICS ( $T_a=25^\circ\text{C}$ )				
			Pd mW	If mA	Vr V	Topr ( $^\circ\text{C}$ )	If mA	Iv mod typ	Vf=V typ	Ir max $\mu\text{A}$	$\lambda_{Peak}$ nm	
DIS-1024-007	ULTRA RED	WATER CLEAR	60	30	3	-10 TO +60	20	180	1.9	10	630	
	GREEN		100	30	3	-10 TO +60	20	400	3.5	100	525	
	BLUE		100	30	3	-10 TO +60	20	200	3.5	100	468	
DIS-1024-107	ULTRA RED	DIFFUSED	60	30	3	-10 TO +60	20	60	1.8	10	660	
	GREEN		100	30	3	-10 TO +60	20	160	3.5	100	525	
	BLUE		100	30	3	-10 TO +60	20	60	3.5	100	468	

Tstg:  $-20^\circ\text{C}$  TO  $+80^\circ\text{C}$   
 LEAD SOLDERING TEMP: [5mm (.197in) FROM BODY]  $260^\circ\text{C}$  FOR 3 SEC.

**LEDTRONICS, INC.**  
 23105 KASHIWA COURT  
 TORRANCE, CA 90505

PROPRIETARY.  
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.XXX  $\pm$  .010 TOLERANCE PER ANSI-Y14.5  
 .XX  $\pm$  .025 (UNLESS OTHERWISE STATED)  
 ANGLES  $\pm$  0°, 30°  
 FRACT.  $\pm$  1/32

TITLE DIS-1024-X07			
DWG NO D1024006	SCALE 2:1	SHEET 1 OF 1	DATE 01-26-99
CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL 08-05-02	QA MFG CUSTOMER