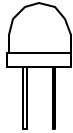
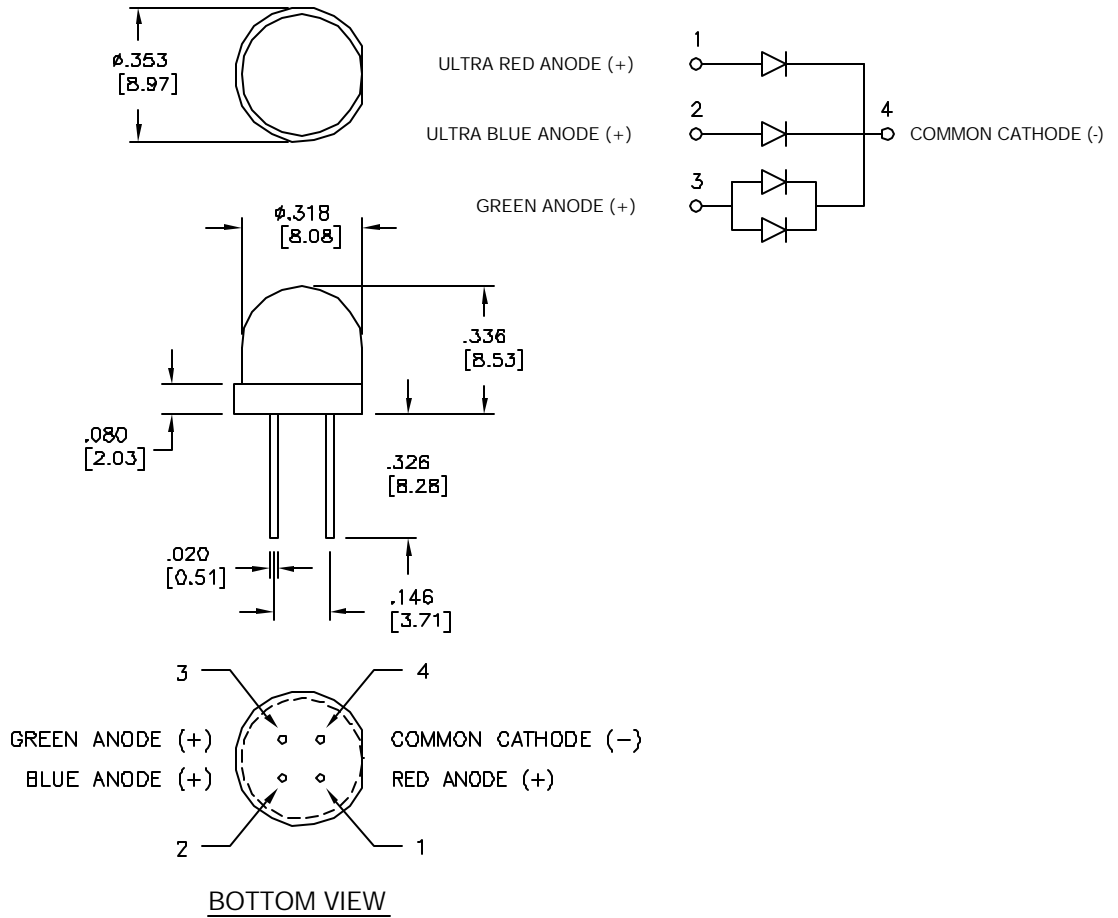


Actual Size



LTR	REVISION	DATE	APPD
-	RELEASED	05-07-97	
A	RVSD PER ECR #092997-JK01	10-07-97	RM
B	RVSD PER ECR #082302-RMD1	08-23-02	WB
C	RVSD PER ECR #090502-RMD1	09-05-02	RM



NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. TOLERANCE IS $\pm .010"$ [0.25mm] UNLESS OTHERWISE SPECIFIED
3. PROTRUDED RESIN UNDER FLANGE IS $.059"$ [1.5mm] MAX.
4. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE
5. SPECIFICATIONS ARE SUBJECTED TO CHANGE WITHOUT NOTICE
6. I_{fp} .1 msec PULSE 0.1% DUTY CYCLE.
7. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
8. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	LENS COLOR	L.E.D. RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)					ELECTRO-OPTICAL CHARACTERISTICS ($T_a=25^\circ\text{C}$)					
			Pd mW	I_{fp} mA	I_f mA	V_r V	T_{opr} ($^\circ\text{C}$)	I_f mA	I_v mod typ	$V_f=V$ typ/max	VIEW ANGLE $Z_{61/2}$	I_r max μA	λ_{Peak} nm
DIS-1018-105A	MILKY WHITE	ULTRA RED	60	150	30	5	-40 TO +85	20	60	1.7/2.6	50	100	660
		GREEN (2 CHIPS)	100	150	30	5	-40 TO +85	20	40	2.2/2.6		100	568
		ULTRA BLUE	150	100	30	5	-40 TO +85	20	20	4.0/4.5		100	430

T_{stg} : -40°C TO +85°C
 LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

<p>LEDTRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505</p>	PROPRIETARY. This document contains Proprietary Information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.		TITLE DIS-1018-105A			
	DWG NO	SCALE	SHEET	DATE		
	D1018002	2:1	1 OF 1	05-07-97		
	CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL	QA	MFG	CUSTOMER GENERIC