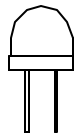
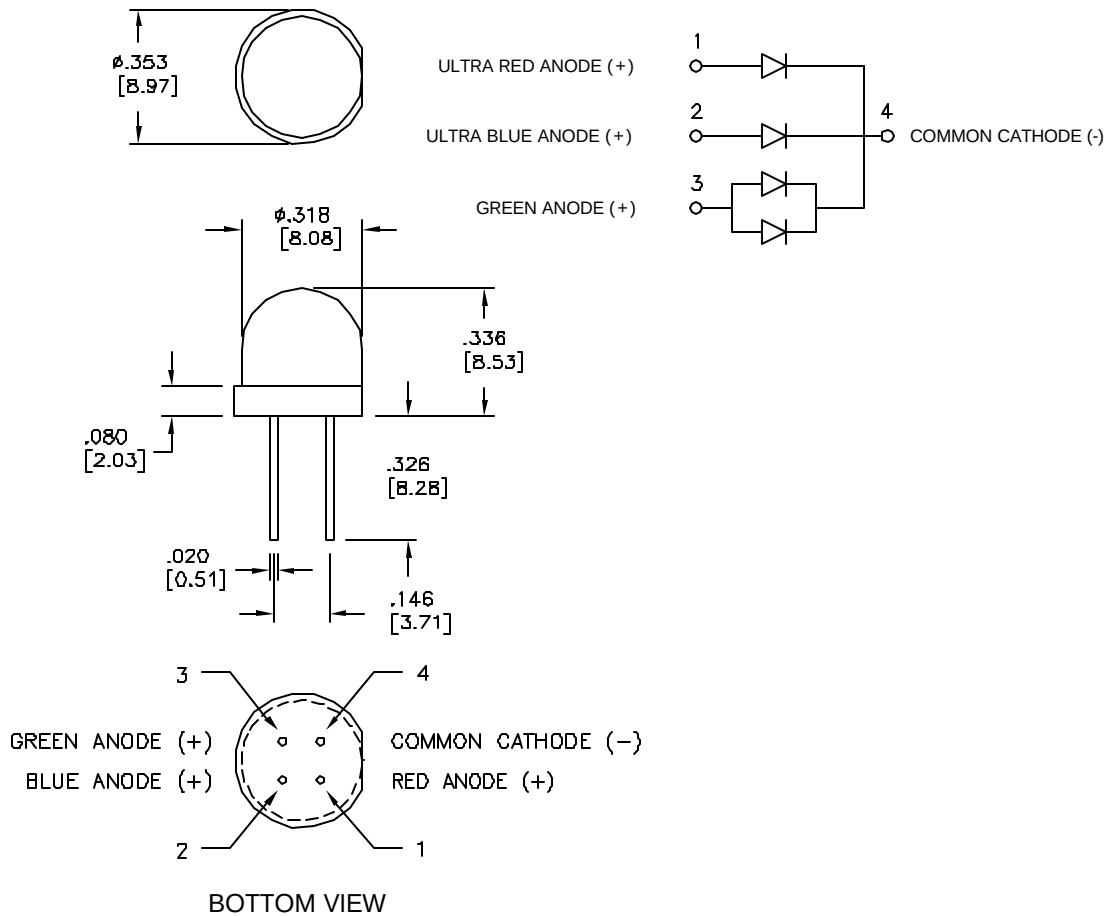


Actual Size



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:

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

LEDTRONICS PART NO.	LENS COLOR	L.E.D. RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)					
			Pd mW	Ifp mA	If mA	Vr V	Topr (°C)	If mA	Iv mod typ	Vf=V typ/max	VIEW ANGLE 2θ1/2	Ir max μA	λPeak 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

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

LED[®]
LEDTRONICS, INC.[™]
23105 KASHIWA COURT
TORRANCE, CA 90505

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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-1018-105A			
DWG NO D1018002	SCALE 2:1	SHEET 1 OF 1	DATE 05-07-97
CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL	QA MFG CUSTOMER GENERIC