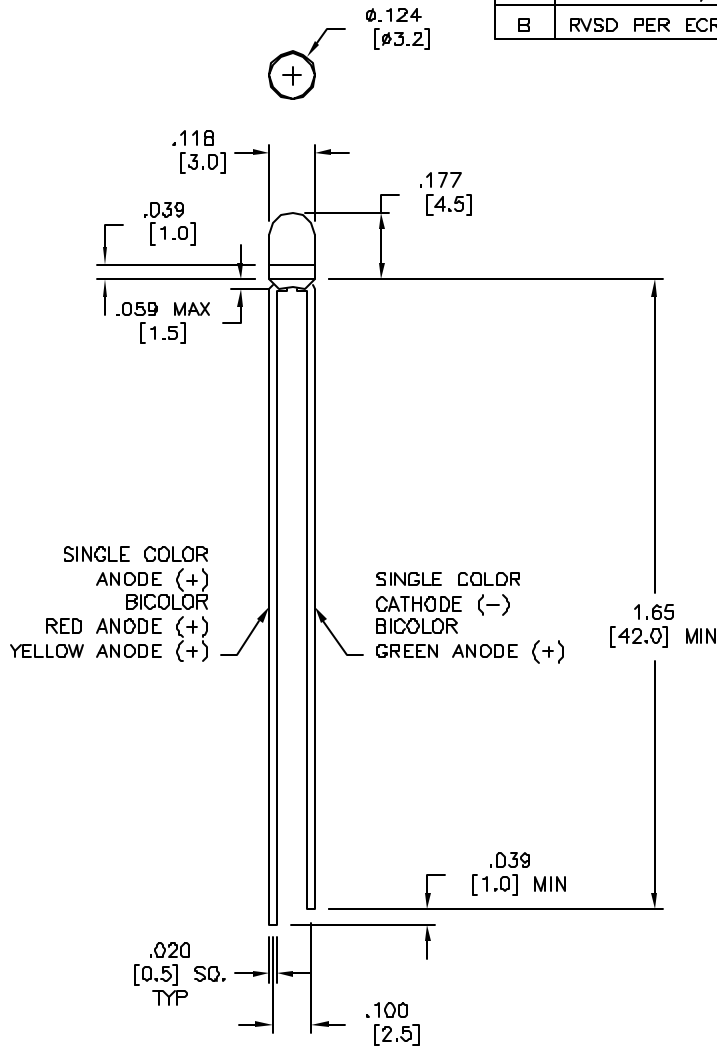


LTR	REVISION	DATE	APPD
-	RELEASED	05-13-97	
A	ADDED MCD / PREF DIMS	05-22-97	VHIII
B	RVSD PER ECR #081899-RMD2	08-18-99	RM



NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS ± 0.010 " (± 0.25 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 (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)						
			Pd mW	Ifp mA	If mA	Vr V	Topt (°C)	If mA	Iv mod typ	Vf=V typ/max	VIEW ANGLE 2θ1/2	Ir max μA	Δλ nm	λPeak nm
L120TR5L	HI-EFF RED	RED DIFFUSED	80	150	30	5	-40 TO +85	20	30.0	2.0/2.6	45	100	45	635
L120TY5L	YELLOW	YELLOW DIFFUSED	80	150	30	5	-40 TO +85	20	20.0	2.1/2.2	45	100	35	585
L120TG5L	HI-EFF GREEN	GREEN DIFFUSED	80	150	30	5	-40 TO +85	20	50.0	2.2/2.6	45	100	30	568
L120TWRG5L	HI-EFF RED	WHITE DIFFUSED	80	150	30	5	-40 TO +85	20	40.0	2.0/2.6	55	100	45	635
	HI-EFF GREEN		100	150	30	5	-40 TO +85	20	70.0	2.2/2.6	55	100	30	568
L120TWYG5L	YELLOW	WHITE DIFFUSED	100	150	30	5	-40 TO +85	20	50.0	2.1/2.6	55	100	35	585
	HI-EFF GREEN		100	150	30	5	-40 TO +85	20	70.0	2.2/2.6	55	100	30	568

Tstg: -40°C TO +100°C
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

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

PROPRIETARY.
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.00X ± .010 TOLERANCE PER ANSI-Y14.5
.0X ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0°.30°
FRACT. ± 1/32

TITLE L120TXX5L			
DWG NO DSDD0077	SCALE 2:1	SHEET 1 OF 1	DATE 05-13-97
CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL	QA MFG CUSTOMER