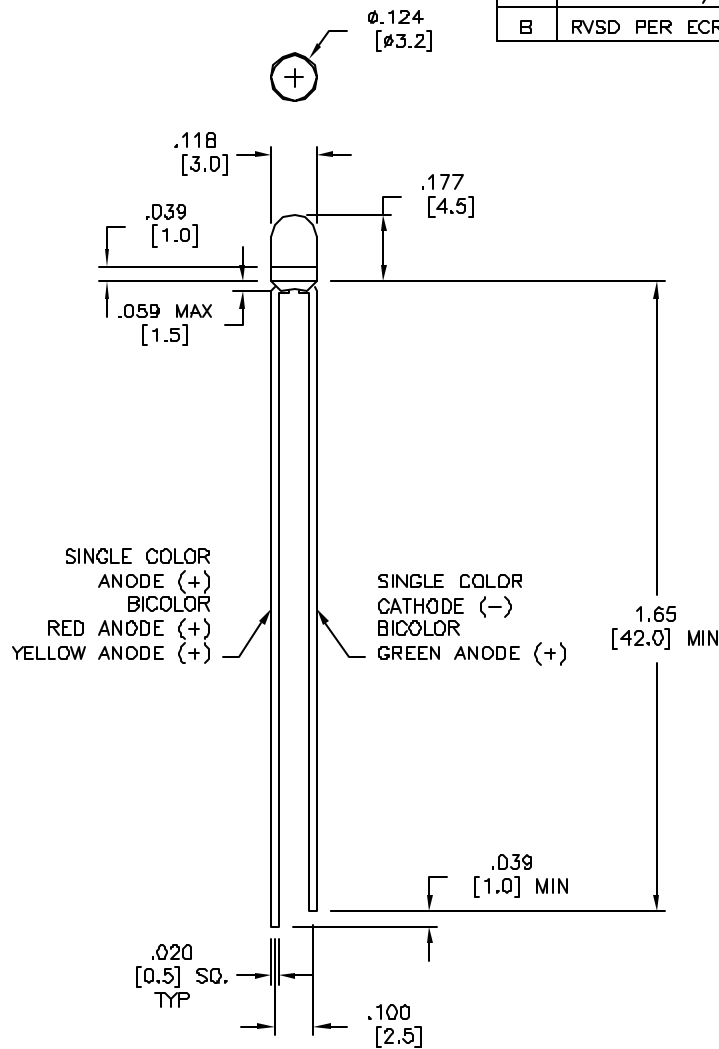


LTR	REVISION	DATE	APPD
-	RELEASED	05-13-97	
A	ADDED MCD / PREF DIMS	05-22-97	VHIII
B	RVSD PER ECR #081899-RMD2	08-18-99	RM



NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS ± 0.010 " ($\pm 0.25\text{mm}$) 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	Ifp mA	If mA	Vf V	ToPr ($^\circ\text{C}$)	If mA	Iv mod typ	Vf=V typ/max	VIEW ANGLE 201/2	Ir max μA	$\Delta\lambda$ nm	λ_{Peak} 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

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

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