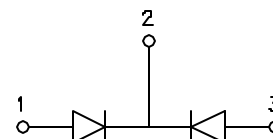
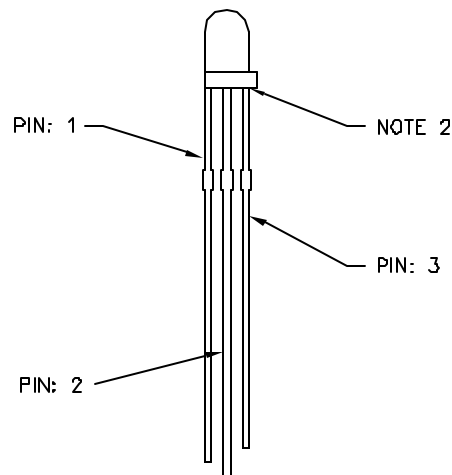
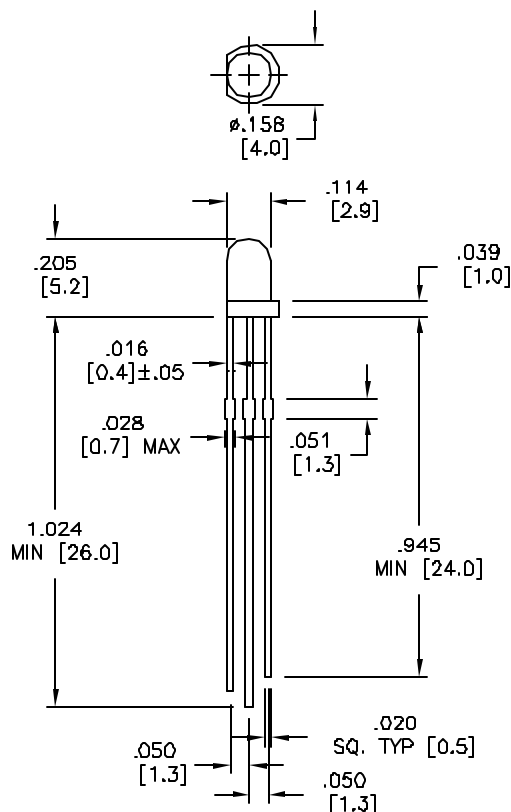


Actual Size



LTR	REVISION	DATE	APPD
—	RELEASED	07-30-04	
A	110804-PL01:ADD L120TWRY4A-3C/05	11-08-04	
B	021505-PL01:ADD L120TWRG4A-3C/05	02-15-05	



NOTES:

1. ALL DIMS ARE IN INCHES [MILLIMETERS].
2. PROTRUDED RESIN UNDER FLANGE IS .059" [1.5mm] MAX.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.

P/N	PIN 1	PIN 2	PIN 3
L120TWRY4A-3C/05	R+	CC -	Y+
L120TWYG4A-3C/05	Y+	CC -	G+
L120TWRG4A-3C/05	R+	CC -	G+

LEDTRONICS PART NO.	LENS TYPE	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 typ	Iv mcd mIn/typ	Vf=V typ/max	VIEW ANGLE	Ir max µA	Δλ 1/2 nm	λD nm	λP nm
L120TWRY4A-3C/05	WHITE DIFFUSED	HI-EFF RED	105	160	30	5	-40 TO +85	20	10/50	2.0/2.5	50	100	45	625	627
		YELLOW	105	140	30	5	-40 TO +85	20	7/18	2.1/2.5	50	100	35	588	590
L120TWYG4A-3C/05	WHITE DIFFUSED	YELLOW	105	140	30	5	-40 TO +85	20	7/18	2.1/2.5	50	100	35	588	590
		HI-EFF GREEN	105	140	25	5	-40 TO +85	20	10/35	2.2/2.5	50	100	30	568	565
L120TWRG4A-3C/05	WHITE DIFFUSED	HI-EFF RED	105	160	30	5	-40 TO +85	20	10/50	2.0/2.5	50	100	45	625	627
		HI-EFF GREEN	105	140	25	5	-40 TO +85	20	10/35	2.2/2.5	50	100	30	568	565

Ta: -40°C TO +85°C 1/10 Duty Cycle, 0.1MS Pulse Width.
LEAD SOLDERING TEMP: 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 L120TWXX4A-3C/05			
DWG NO DSDD0146	SCALE 2:1	SHEET 1 OF 1	DATE 07-30-04
CODE IDENT NO. 8Z410	DWG BY RM	CHK BY PL 02-15-05	QA JCH 02-15-05
MFG		CUSTOMER	