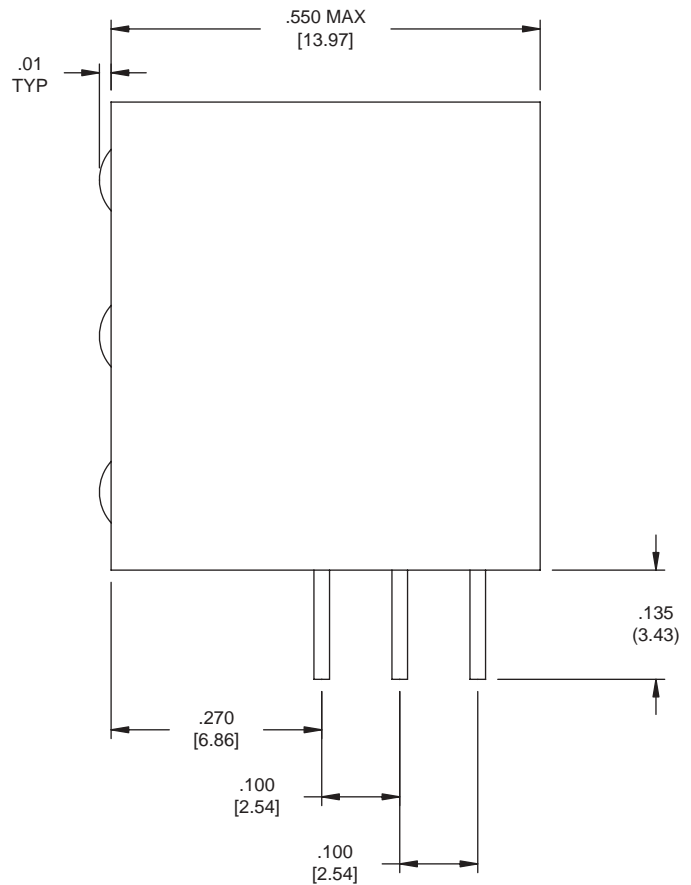
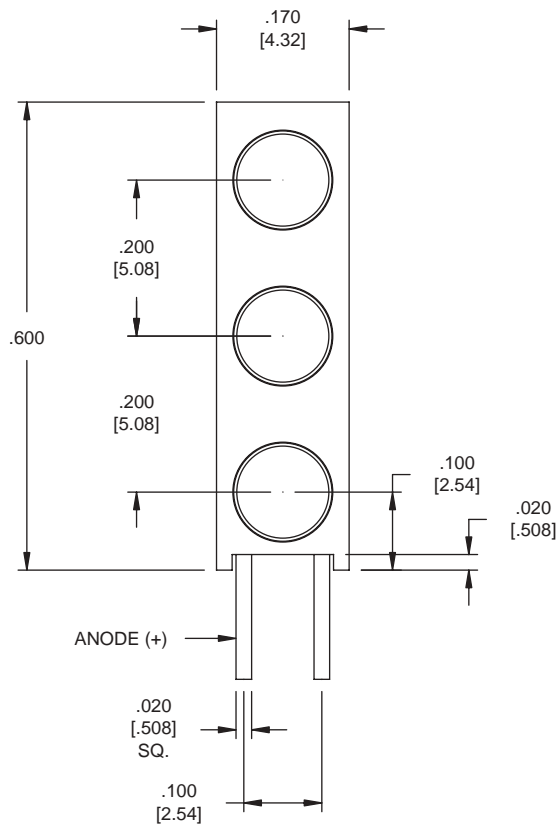


LTR	REVISION	DATE	APPD
-	RELEASED	11-11-04	



**BENEFITS**

- EXTENDED HOUSING ELIMINATES BLEED
- HOUSING MATERIAL MEETS UL94V-0
- NARROW VIEWING ANGLE

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 m	I <sub>fp</sub> mA	I <sub>f</sub> mA	V <sub>r</sub> V	T <sub>opr</sub> (°C)	I <sub>f</sub> mA	I <sub>v</sub> mcd typ	V <sub>f</sub> =V typ/max	VIEW ANGLE 2θ1/2	I <sub>r</sub> max	Δλ nm	λ <sub>Peak</sub> nm
31PCS170CG5	HI-EFF GREEN	CLEAR	100	150	30	5	-40 TO +85	20	110	2.2/2.6	40	100	30	568
31PCS170CR5	HI-EFF RED	CLEAR	100	150	30	5	-40 TO +85	20	100	2.0/2.6	40	100	45	635
31PCS170CY5	YELLOW	CLEAR	100	150	30	5	-40 TO +85	20	90	2.1/2.6	40	100	35	585



**-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.

.XXX ± .010 TOLERANCE PER ANSI-Y14.5 (UNLESS OTHERWISE STATED)  
 .XX ± .025  
 ANGLES ± 0°30'  
 FRACT. ± 1/32

TITLE <b>31PCS170CX5</b>					
DWG NO SDPC0571		SCALE 4:1	SHEET 1 OF 1	DATE 11-11-04	
CODE IDENT NO. 8Z410	DWG BY GP	CHK BY PL 11-11-04	QA GZ 11-11-04	MFG	CUSTOMER