



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

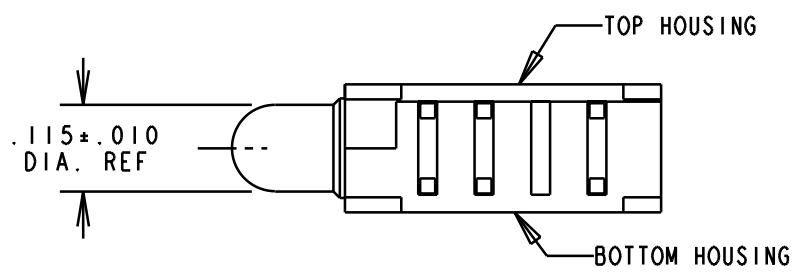
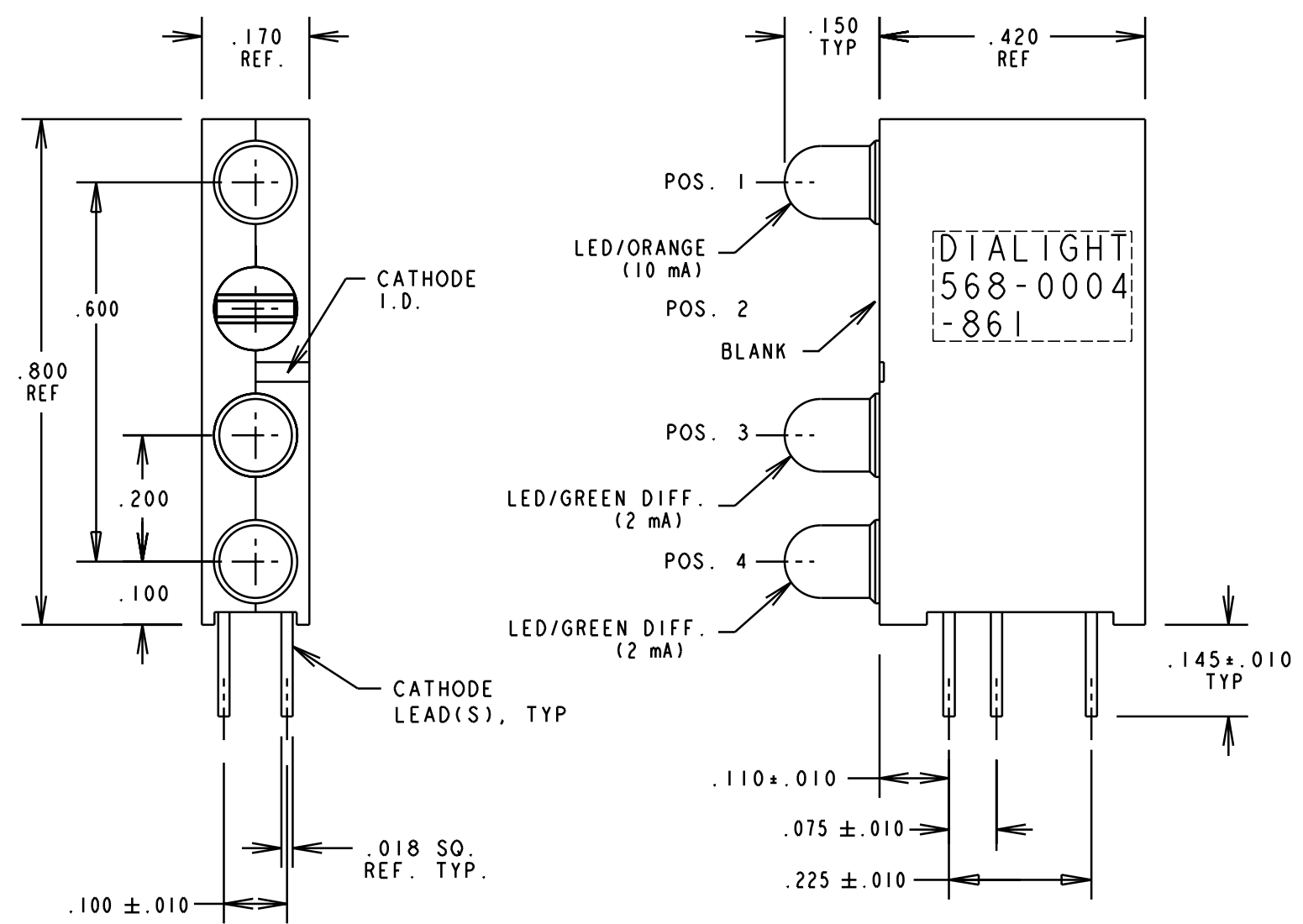
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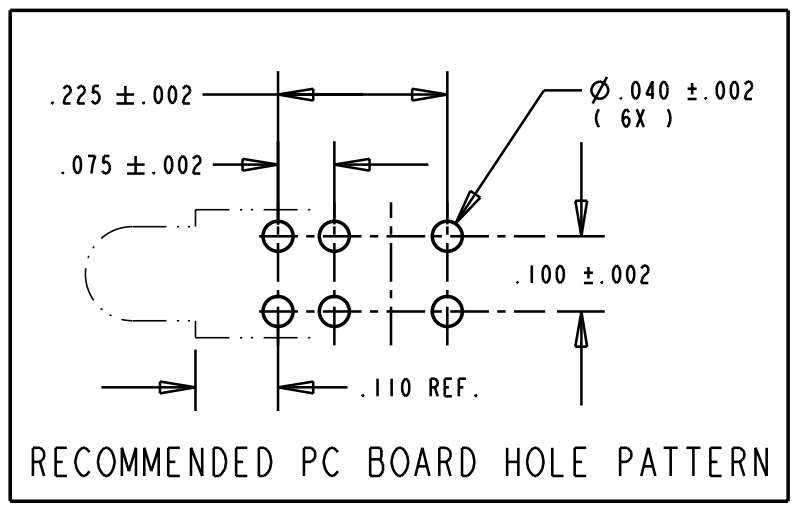
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REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	TC		N.O.	1-9-97
B	—	CHANGE "CLAMSHELL" DESIGN TO NEW "BOTTOM INSERT" DESIGN; DELETED LED SCHEMATIC AND PIN NUMBER DESIGNATIONS; DELETED OLD NOTE 1 AND ADDED NEW NOTES 1 THRU 3 AND TITLE NAME ON TITLE BLOCK.	TC	D.C.	N.O.	2-12-99
C	—	CHANGE BACK TO "CLAMSHELL" DESIGN; TOP LED LEAD LENGTH NOT LONG ENOUGH FOR NEW 'BOTTOM INSERT' DESIGN.	DC			



NOTES:  
 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN GAUGE  
 2- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.  
 3- DIALIGHT PART NUMBER: 568-0004-861



OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	ORANGE	3.0	6.5		mcd	I <sub>f</sub> = 10 mA
	GREEN	1.0	1.6			I <sub>f</sub> = 2 mA
FORWARD VOLTAGE	ORANGE	1.5	2.2	3.0	V	I <sub>f</sub> = 10 mA
	GREEN		1.8	2.2		I <sub>f</sub> = 2 mA
REVERSE VOLTAGE	ORANGE	5			V	I <sub>r</sub> = 100 μA
	GREEN	5				I <sub>r</sub> = 50 μA
PEAK WAVELENGTH	ORANGE		600		nm	
	GREEN		565			

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SCALE 4:1  
 ALL DIM'S IN: INCHES  
 TOLERANCES: UNLESS OTHERWISE SPECIFIED  
 FRACTIONS: ±1/64  
 DECIMALS (.XX): ±.020  
 DECIMALS (.XXX): ±.015  
 ANGLES: ±3°  
 FINISH:

DRAWING NUMBER	REV
C-16171	C
TITLE STANDARD 4X1 CBI BLOCK	
MATERIAL	
Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
FSCM 83330	SHEET OF FAMILY TABLE: