

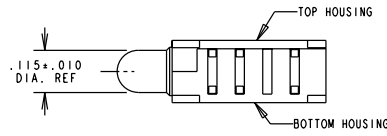
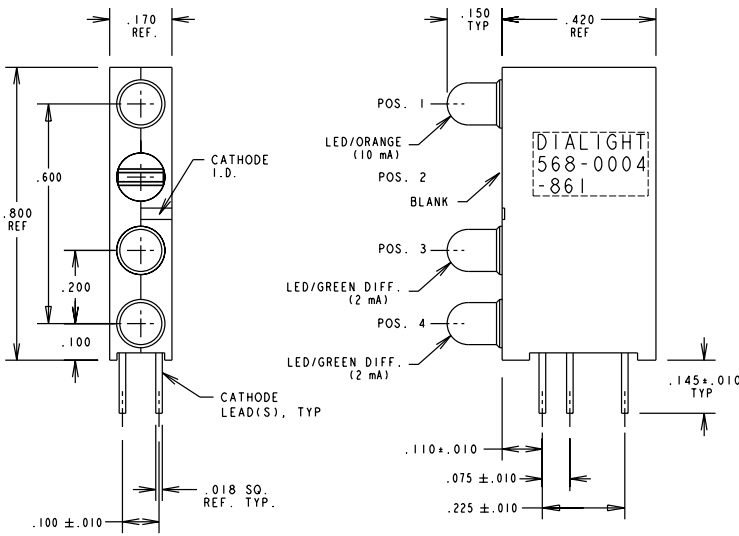
## Excellent Integrated System Limited

Stocking Distributor

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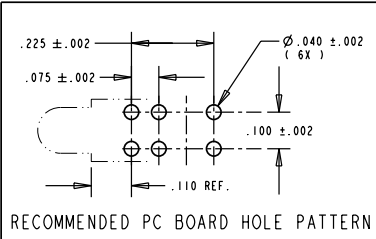
[Dialight](#)  
[5680004861F](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TC		N.O.	1-9-97
B		CHANGE "CLAMHELL" 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 "CLAMHELL" 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	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16171	C
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE STANDARD 4X1 CBI BLOCK	
FRACTIONS: 1/64	MATERIAL	
DECIMALS (.XX): ±.020	Dialight	
DECIMALS (.XXX): ±.015	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
ANGLES: ±3°	FSCM 83330	
FINISH:	SHEET OF	FAMILY TABLE: