

PART NUMBER	POSITION 1	POSITION 2	POSITION 3
564-0240-102F	RED	** BLANK **	GREEN
564-0240-111F	RED	RED	RED
564-0240-132F	RED	YELLOW	GREEN
564-0240-210F	GREEN	RED	** BLANK **
564-0240-211F	GREEN	RED	RED
564-0240-213F	GREEN	RED	YELLOW
564-0240-220F	GREEN	GREEN	** BLANK **
564-0240-222F	GREEN	GREEN	GREEN
564-0240-230F	GREEN	YELLOW	** BLANK **
564-0240-233F	GREEN	YELLOW	YELLOW
564-0240-303F	YELLOW	** BLANK **	YELLOW
564-0240-310F	YELLOW	RED	** BLANK **
564-0240-322F	YELLOW	GREEN	GREEN
564-0240-330F	YELLOW	YELLOW	** BLANK **
564-0240-332F	YELLOW	YELLOW	GREEN

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	1.0	1.6		mcd	I <sub>f</sub> = 2 mA
	GREEN	1.0	1.6			
	YELLOW	1.0	1.6			
FORWARD VOLTAGE	RED		1.7	2.2	V	I <sub>f</sub> = 2 mA
	GREEN		1.9	2.2		
	YELLOW		1.8	2.7		
REVERSE CURRENT	R-G-Y			10	μA	V <sub>r</sub> = 5 V
PEAK WAVELENGTH	RED		635		nm	
	GREEN		565			
	YELLOW		585			
VIEWING ANGLE	R-G-Y	60			Degree	

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	TWC	NO	TC	
B	—	ADDED P/N's 564-0240-211F, -213F, -322F	AJF	KLJ	NO	7-21-09

NOTES:

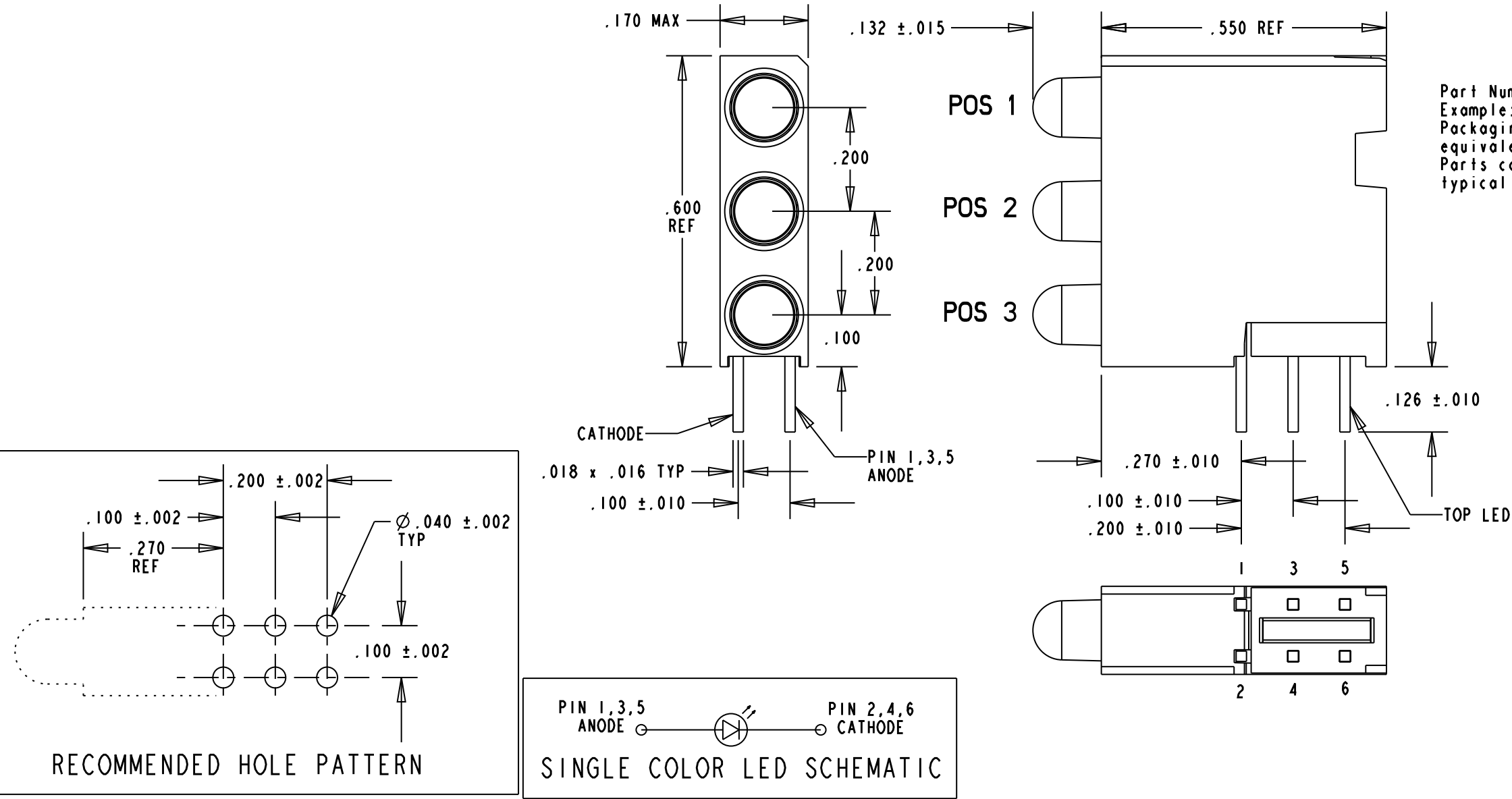
- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- PACKAGING =  
BLOCKS TO BE PLACED IN CLEAR ANTISTATIC BAGS
- 5- DIALIGHT PART NUMBER = 564-0240-XXXX
- 6- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:  
OBSERVE PRECAUTIONS FOR  
HANDLING ELECTROSTATIC  
SENSITIVE DEVICES

RoHS Compliant 564-0240-XXXX

Part Numbers with the "F" suffix ending are RoHS Compliant.  
Example: 564-0240-102F  
Packaging is marked with "RoHS Compliant" label or equivalent markings.  
Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.



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SCALE: 4.000 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17365	REV B
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE 3mm CBI BLOCK - LOW CURRENT RoHS COMPLIANT	
FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1	FAMILY TABLE:	