

PART NUMBER and LEGEND	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
564-2210-010F	** BLANK **	RED NON-DIFFUSED	** BLANK **
564-2210-111F	RED NON-DIFFUSED	RED NON-DIFFUSED	RED NON-DIFFUSED
564-2210-113F	RED NON-DIFFUSED	RED NON-DIFUSED	YELLOW NON-DIFUSED
564-2210-122F	RED NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-123F	RED NON-DIFFUSED	GREEN NON-DIFFUSED	YELLOW NON-DIFFUSED
564-2210-132F	RED NON-DIFFUSED	YELLOW NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-133F	RED NON-DIFFUSED	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED
564-2210-172F	RED NON-DIFFUSED	ORANGE DIFFUSED	GREEN NON-DIFFUSED
564-2210-222F	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-223F	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED	YELLOW NON-DIFFUSED
564-2210-232F	GREEN NON-DIFFUSED	YELLOW NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-233F	GREEN NON-DIFFUSED	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED
564-2210-303F	YELLOW NON-DIFFUSED	** BLANK **	YELLOW NON-DIFFUSED
564-2210-312F	YELLOW NON-DIFFUSED	RED NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-322F	YELLOW NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-332F	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED	GREEN NON-DIFFUSED
564-2210-333F	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED

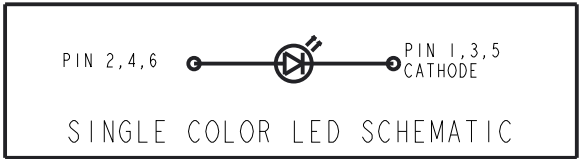
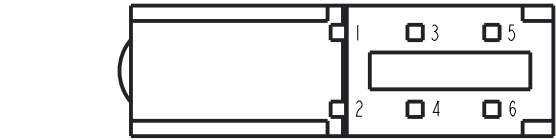
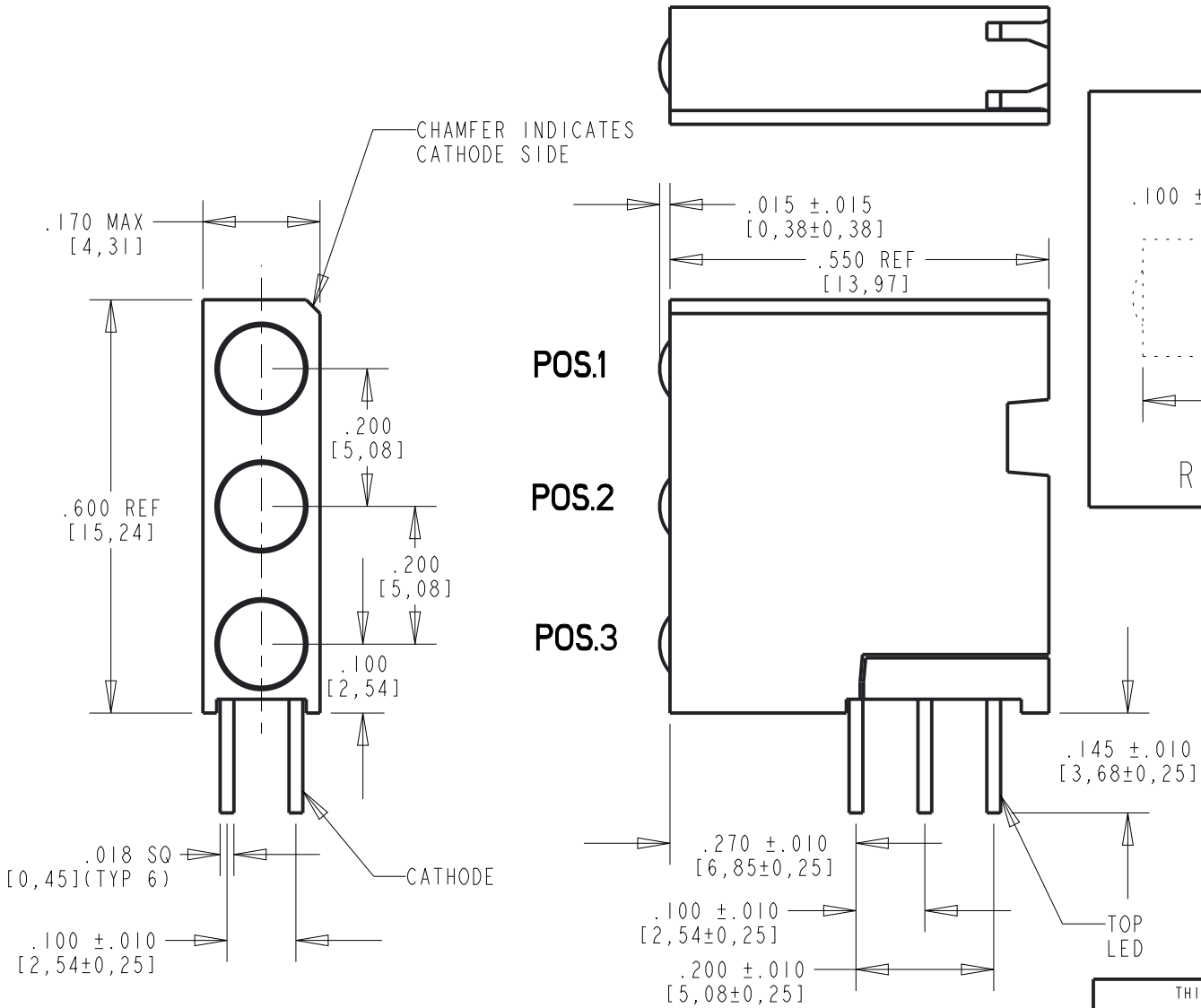
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	8.7	29	—	mcd	I _F = 10 mA
	YELLOW	10	—	50		
	GREEN	32	50	—		
	ORANGE	19		50		
FORWARD VOLTAGE	RED	—	2.0	2.8	V	I _F = 20 mA
	YELLOW	—	2.1	2.8		
	GREEN	—	2.1	2.8		
	ORANGE	1.6	2.1	2.6		
REVERSE CURRENT	ALL	—	—	100	μA	V _R = 5 V
PEAK WAVELENGTH	RED	—	635	—	nm	
	YELLOW	—	585	—		
	GREEN	—	565	—		
	ORANGE	—	610	—		

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	RED	YELLOW	GREEN	ORANGE
POWER DISSIPATION		mW	100	60	100	60
DERATE LINEARLY FROM 50°C		mA/°C	0.4	0.25	0.4	0.38
CONTINUOUS FORWARD CURRENT		mA	30	20	30	20
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	120	80	120	80
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260	260	260	260
OPERATING TEMPERATURE		°C	-55 TO +100	-55 TO +100	-55 TO +100	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100	-55 TO +100	-55 TO +100	-55 TO +100



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

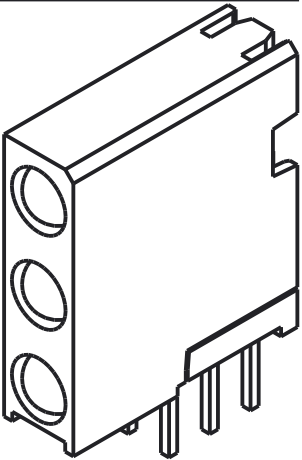
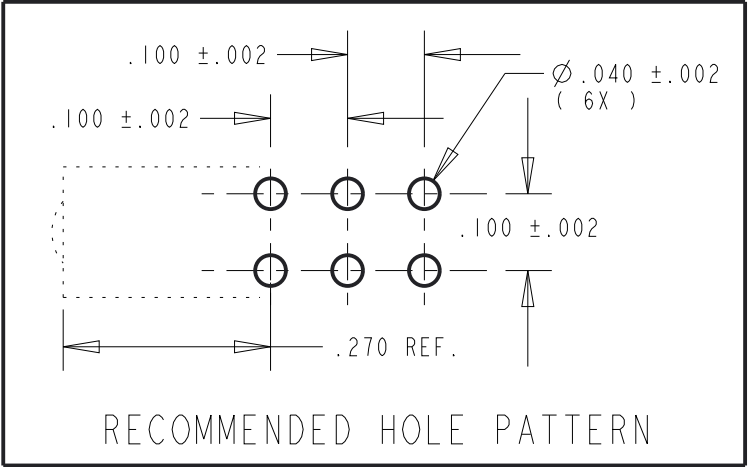
RoHS Compliant 564-2210-XXF
Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 564-2210-132F
Packaging is marked with "RoHS Compliant" label or equivalent markings.
Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.



REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	CE			
B	130683	ADDED 564-2210-172F, ORANGE SPEC ADDED	LD		CS	5-27-25

NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- WHEN A ZERO APPEARS IN THE LAST 3 DIGITS OF THE PART NUMBER THIS MEANS NO LAMP REQUIRED IN THAT POSITION
- 4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 5- DIALIGHT PART NUMBER: 564-2210-XXF
- 6- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



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SCALE: DRAWING SCALE	DRAWING NUMBER	REV
ALL DIM's: INCH (mm)	C-17375	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE EXTENDED TRI-LEVEL CBI BLOCK RoHS COMPLIANT	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL	
FINISH	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
FSCM 83330	SHEET 1 OF 1	FAMILY TABLE: