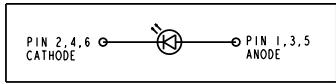
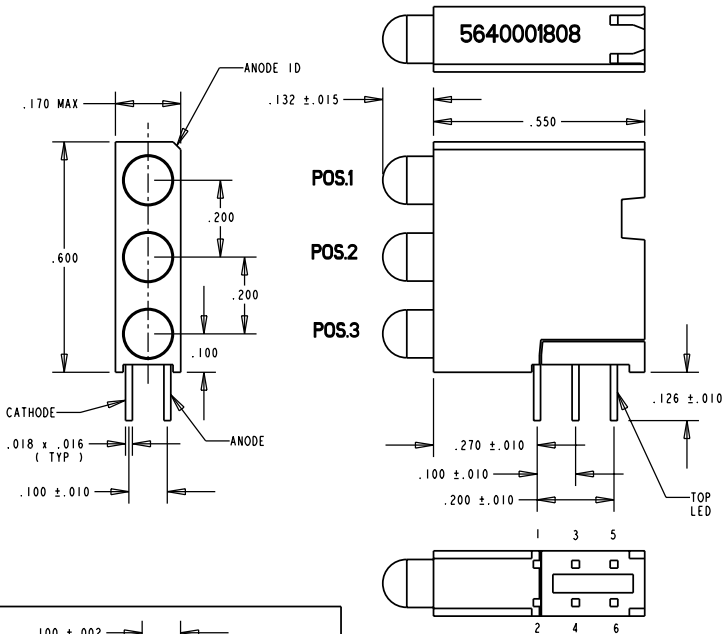


PART NUMBER and LEGEND	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
564-0001-808	GREEN	GREEN	GREEN

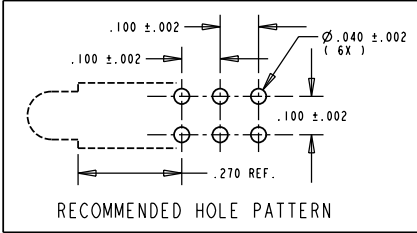


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	AV			

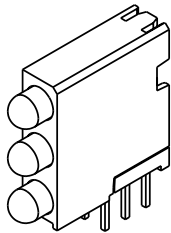


OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	4.7	12.6		mcd	$I_f = 10 \text{ mA}$
FORWARD VOLTAGE		2.1	2.8	V	$I_f = 20 \text{ mA}$
REVERSE CURRENT			100	$\mu\text{A}$	$V_r = 5 \text{ V}$
PEAK WAVELENGTH		565		nm	
VIEWING ANGLE		60		Degree	
CAPACITANCE		35		p.f	$V_r = 0, f = 1 \text{ MHz}$

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		
	UNITS	
POWER DISSIPATION	mW	100
DERATE LINEARLY FROM 50°C	$\text{mW}/^\circ\text{C}$	0.4
CONTINUOUS FORWARD CURRENT	mA	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	$^\circ\text{C}$	260
OPERATING TEMPERATURE	$^\circ\text{C}$	-55 TO 100
STORAGE TEMPERATURE	$^\circ\text{C}$	-55 TO 100



- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
  - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
  - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
  - DIALIGHT PART NUMBER = 564-0001-808



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SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16621	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE EXTENDED TRI-LEVEL CBI BLOCK	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XXX): ±.020	Dialight	
DECIMALS (.XXXX): ±.015	1913 ATLANTIC AVE.	
ANGLES: ±3°	MANASQUAN, N. J. 08736	
FINISH:	SHEET OF	FAMILY TABLE:
FSCM 83330		