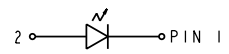
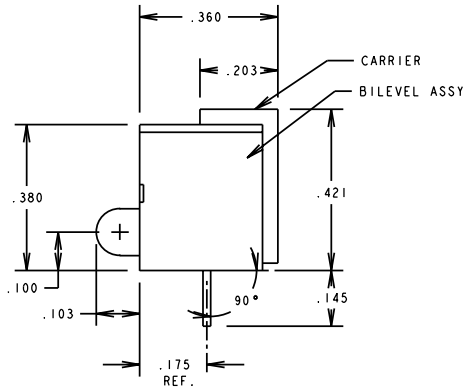
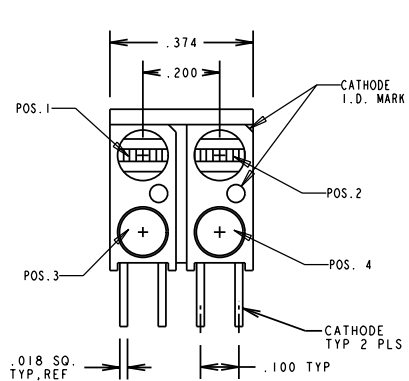


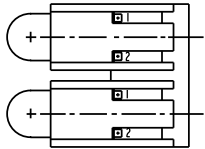
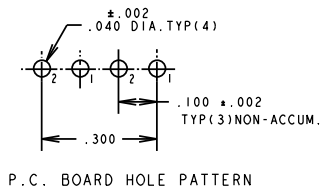
PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4
553-0004-805	BLANK	BLANK	ORANGE	GREEN

LED ELECTRO-OPTICAL CHARACTERISTICS					
PARAMETER	GREEN	ORANGE	UNITS	TEST COND.	SPECS
POWER DISSIPATION	100	135	mW	N/A	ABSOLUTE MAXIMUM RATINGS AT $T_A = 25^\circ\text{C}$
FORWARD DC CURRENT	30	25	mA		
OPERATING TEMPERATURE	$-55^\circ\text{TO} +100^\circ$	$-55^\circ\text{TO} +100^\circ$	$^\circ\text{C}$		
STORAGE TEMPERATURE	$-55^\circ$ TO $+100^\circ$		$^\circ\text{C}$		
LEAD SOLDERING TEMP. (1/16" FROM CASE)	260° FOR 5 SEC.		$^\circ\text{C}$		
FORWARD VOLTAGE	TYP	2.1#	2.2	V	# $I_f = 20\text{mA}$ $I_f = 10\text{mA}$
	MAX	2.8#	3.0		
REVERSE BREAKDOWN VOLTAGE	5 MIN.			V	$I_R = 100\mu\text{A}$
PEAK WAVELENGTH	565	600	nm	MEAS. AT PEAK	OPERATING CHAR. AT $T_A = 25^\circ\text{C}$
LUMINOUS INTENSITY	MIN	4.7	3.0	mc d	

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	DC		W.O.	1-13-95
B		GREEN PWR DISS. 100 WAS 135, FWD DC CURRENT 30 WAS 25, FWD VOLT TYP 2.1, MAX 2.8 WAS 2.3, 3.0, LUM. INT. 4.7 WAS 4.0; ADDED NOTE 3.			TC	



- NOTES:
- LEADS TO FIT INTO .040 DIA. HOLES SPACED AS PER PATTERN.
  - PIN NUMBERS FOR REFERENCE ONLY. DESIGNATION NON-EXISTENT ON PARTS.
  - DIALIGHT PART NUMBER: 553-0004-805.



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SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-15934	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020	FINISH:	
DECIMALS (.XXX): ±.015	FSCM 83330	
ANGLES: ±3°	Dialight	1913 ATLANTIC AVE. MANASQUAN, N. J. 08736
SHEET OF	FAMILY TABLE:	