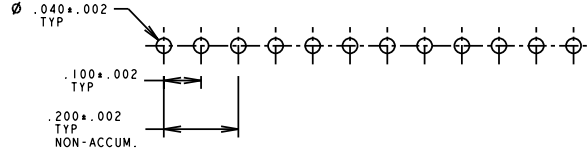
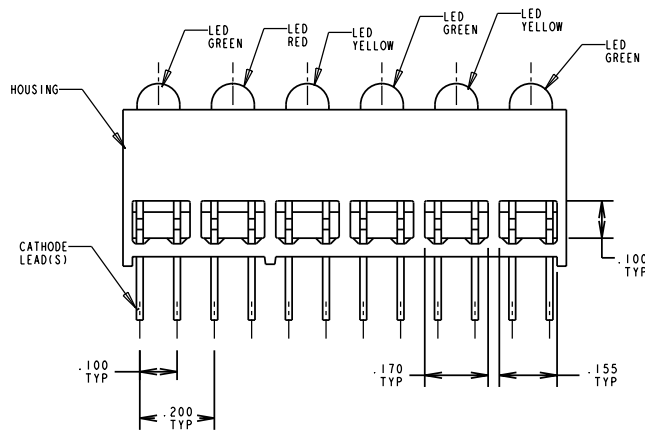
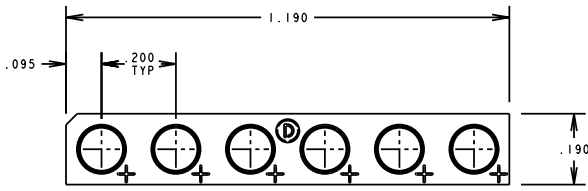


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
D		ADDED MIDDLE STANDOFF	YY		N.O.	3-1-93
E		ADDED NOTE 3	YY		N.O.	7-13-93
F		.070 LED PROTRUSION WAS .100	YY		N.O.	8-3-93
G		REVISED RED LED SPECS; ADDED NOTE 4; REVISED NOTE 2	TC	D.C.	N.O.	10-30-98
H		REVISED GREEN AND YELLOW LED SPECS.	TC			



RECOMMENDED PC BOARD HOLE PATTERN

NOTES:

- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
- DIALIGHT LED RED DIFFUSED = LITE-ON LTL-4221N  
YELLOW DIFFUSED = LITE-ON LTL-4251N  
GREEN DIFFUSED = LITE-ON LTL-4231N
- PACKAGE 5 PC'S PER ANTISTATIC AUTOBAG WITH P/N, QTY, DATE CODE AND MFG. PRINTED ON BAG. PLACED 10 BAGS OF 5 PC'S EACH INTO AN APPROPRIATE SIZE ANTISTATIC ZIP LOCK BAG WITH APPROPRIATE BAR CODE LABEL. LABEL MUST CONTAIN THE FOLLOWING IN BAR CODE & HUMAN READABLE FORMAT: P/N; DIALIGHT P/N; P.O. NUMBER; QTY. PER BAG; DATE CODE.  
REFERENCE: CUSTOMER SPEC.: OP012.
- DIALIGHT PART NUMBER: 562-0006-801

OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25 C°

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	RED		2.0	2.8	V	I <sub>F</sub> = 20 mA
		YELLOW		2.1	2.8		
		GREEN		2.1	2.8		
V <sub>R</sub>	REVERSE VOLTAGE	ALL	5			V	I <sub>F</sub> = 100µA
λ <sub>PK</sub>	PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
		YELLOW		585			
		GREEN		565			
I <sub>V</sub>	LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I <sub>F</sub> = 10 mA
		YELLOW	7.4	10.0			
		GREEN	4.7	12.6			

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SCALE: 4:1

ALL DIM'S IN: INCHES

TOLERANCES: UNLESS OTHERWISE SPECIFIED

FRACTIONS: ±1/64  
DECIMALS (.XXX): ±.020  
DECIMALS (.XXX): ±.015

ANGLES: 30°

FINISH:

FSCN 83330

DRAWING NUMBER	REV
C-15733	H
TITLE	
MATERIAL	
<b>Dialight</b>	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
SHEET OF	FAMILY TABLE: