

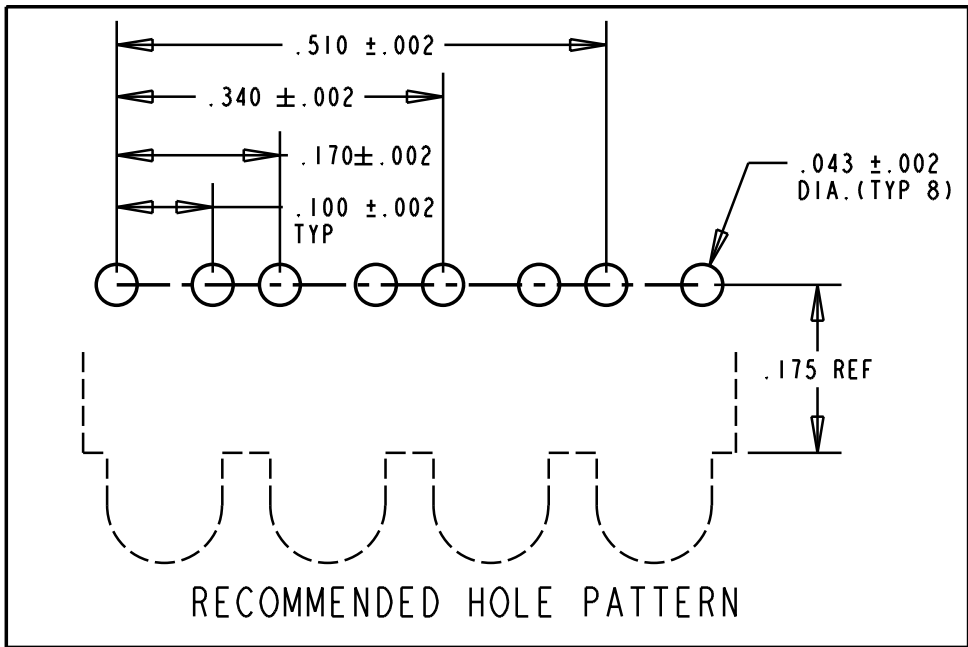
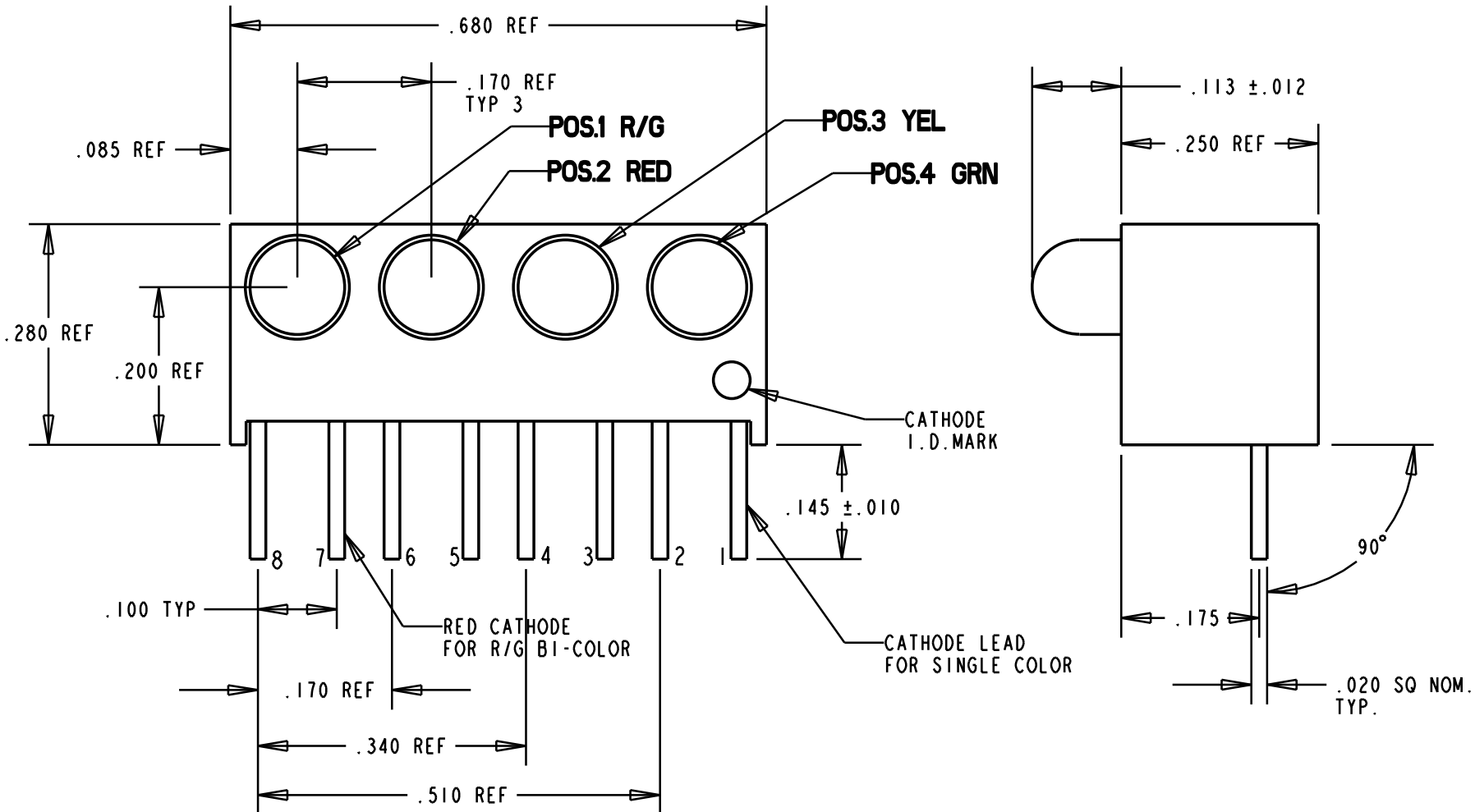
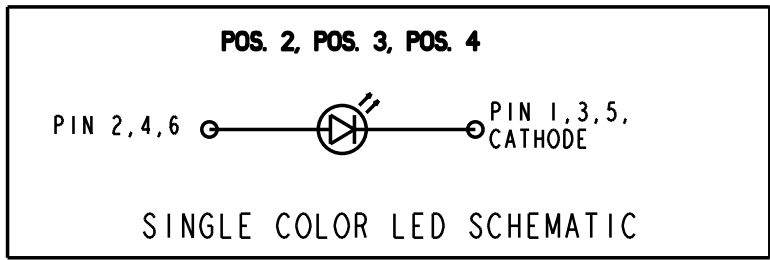
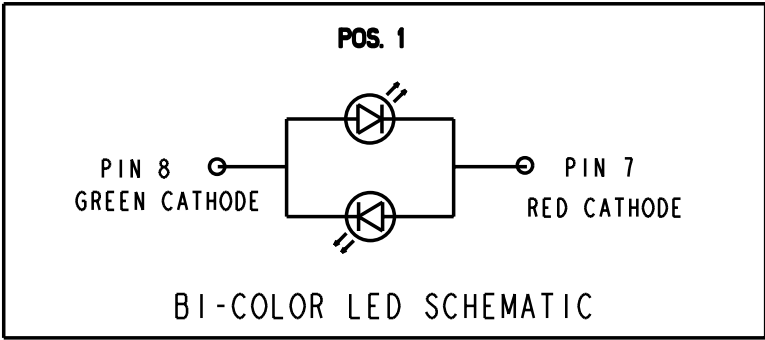
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	3.6	10		mcd	I _F = 10 mA
	GREEN	5.6	16.0			
	YELLOW	2.2	6.3			
FORWARD VOLTAGE	RED		2.0	3.0	V	I _F = 10 mA
	GREEN		2.1	3.0		
	YELLOW		2.1	3.0		
REVERSE VOLTAGE	ALL	3			V	I _R = 10 μA
PEAK WAVELENGTH	RED		650		nm	
	GREEN		563			
	YELLOW		585			
VIEWING ANGLE	ALL		45		Degree	
CAPACITANCE	RED		9.2		pfd	V _R = 0 V, f = 1 MHz
	GREEN		16			
	YELLOW		5.0			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT					UNITS	RED	GREEN	YELLOW
POWER DISSIPATION					mW	60	75	60
CONTINUOUS FORWARD CURRENT					mA	20	25	20
DERATE LINEARLY FROM 50°C					mA/°C	0.5	0.5	0.5
PEAK FORWARD CURRENT					mA	60	60	60
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY					°C	260	260	260
OPERATING TEMPERATURE					°C	-25 TO +85		
STORAGE TEMPERATURE					°C	-30 TO +100		

LED COLOR = RED/GREEN BI-COLOR						
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	3.7	10.0		mcd	I _F = 10 mA
	RED	2.5	4.7			
FORWARD VOLTAGE	GREEN		2.1	2.8	V	I _F = 20 mA
	RED		2.0			
REVERSE CURRENT	GREEN			100	μA	V _R = 5 V
	RED					
PEAK WAVELENGTH	GREEN		565		nm	I _F = 20 mA
	RED		635			
VIEWING ANGLE	GREEN		60		Degree	I _F = 20 mA
	RED					
CAPACITANCE	GREEN		35		pfd	V _R = 0 V, f = 1 MHz
	RED		20			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT					UNITS	RED/GRN
POWER DISSIPATION					mW	100
CONTINUOUS FORWARD CURRENT					mA	30
DERATE LINEARLY FROM 50°C					mA/°C	0.40
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 10 ms PULSE WIDTH)					mA	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY					°C	260
OPERATING TEMPERATURE					°C	-55 TO +100
STORAGE TEMPERATURE					°C	-55 TO +100

POS. 1	POS. 2	POS. 3	POS. 4
RED/GRN	RED	YELLOW	GREEN



NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- PIN NUMBERS FOR REFERENCE ONLY.
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- DIALIGHT PART NUMBER = 551-0004-833

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SCALE 5:1	DRAWING NUMBER		REV
ALL DIM'S IN: INCHES	C-16639		A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE		
FRACTIONS: ±1/64	1x4 CBI BLOCK		
DECIMALS (.XX): ±.020	MATERIAL		
DECIMALS (.XXX): ±.015			
ANGLES: ±3°			
FINISH:			
FSCM 83330	Dialight 1913 ATLANTIC AVE. MANASQUAN, N.J. 08736		
	SHEET	OF	FAMILY TABLES: