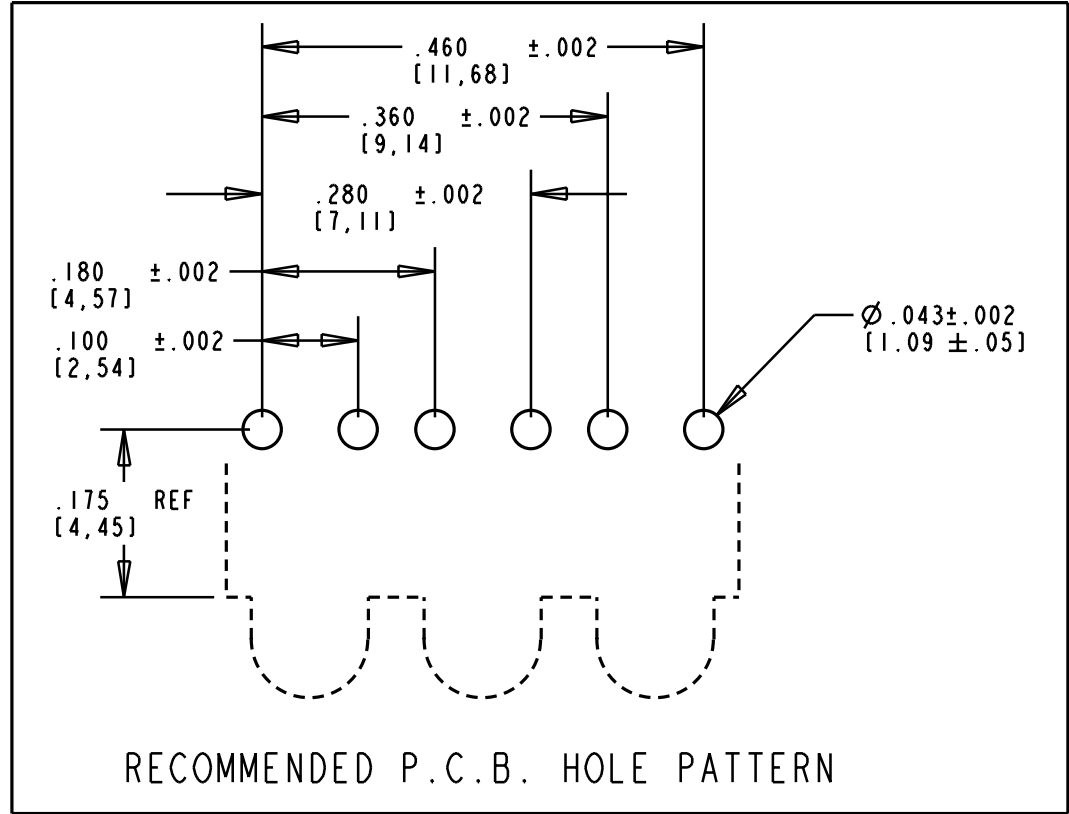


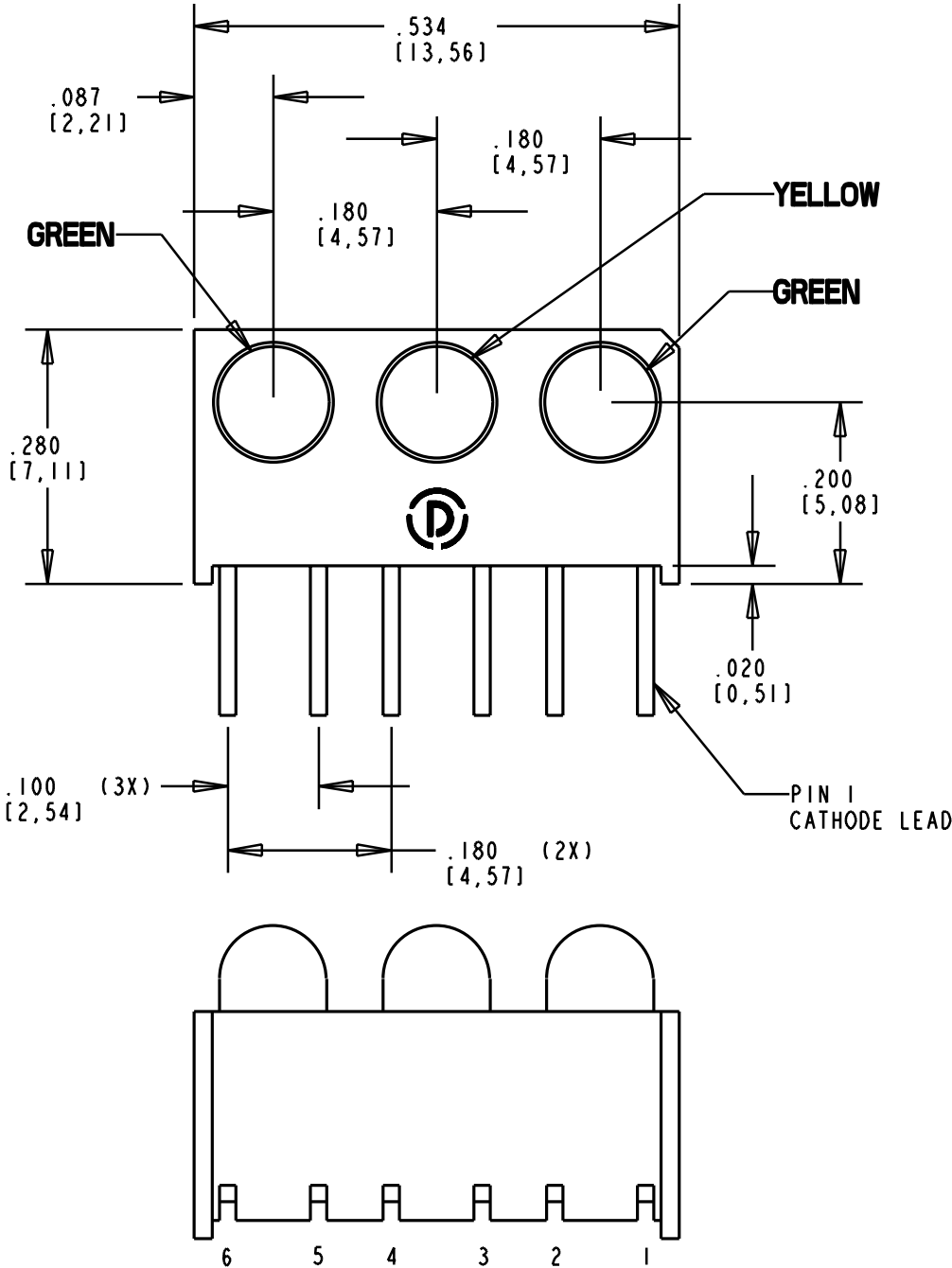
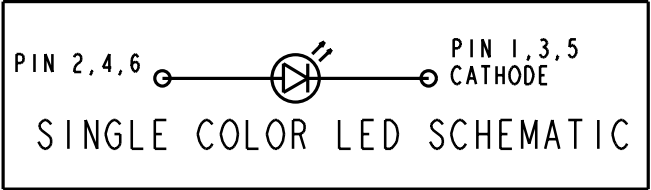
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	5.6	16.0		mcd	I _r = 10 mA
	YELLOW	2.2	6.3			
FORWARD VOLTAGE	GREEN		2.1	3.0	V	I _r = 10 mA
	YELLOW		2.1	3.0		
PEAK WAVELENGTH	GREEN		563		nm	
	YELLOW		585			
VIEWING ANGLE	ALL		45		Degree	I _r = 10 mA

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT			
POWER DISSIPATION	75	60	mW
CONTINUOUS FORWARD CURRENT	25	20	mA
DERATE LINEARLY FROM 50°C	0.50	0.50	mA/°C
PEAK FORWARD CURRENT	60	60	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260	260	°C
OPERATING TEMPERATURE	-25 TO +85		°C
STORAGE TEMPERATURE	-30 TO +100		°C



NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- PIN NUMBERS ARE FOR REFERENCE ONLY. DESIGNATIONS NON-EXISTENT ON PART.
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- DIALIGHT PART NUMBERS = 551-0003-820.



THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.			
SCALE 5:1 ALL DIM'S IN: INCHES (MM)		DRAWING NUMBER	REV
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.015		C-16830	A
ANGLES: ±3° FINISH:		TITLE	3mm LED CBI TRI-BLOCK
		MATERIAL	
FSCM 83330		Dialight	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
		SHEET OF	FAMILY TABLE: