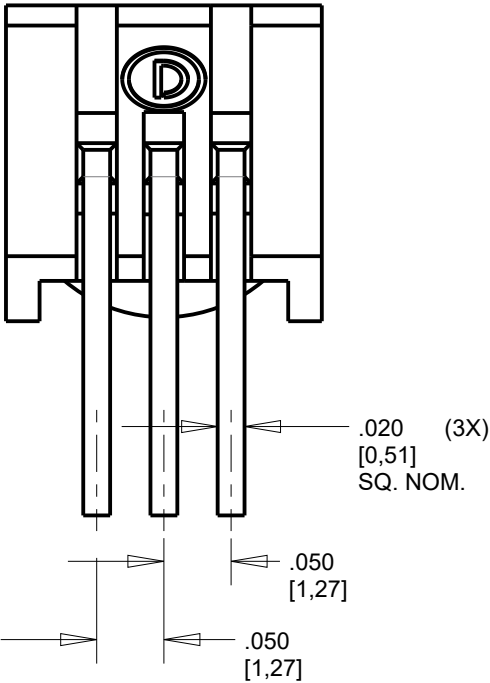
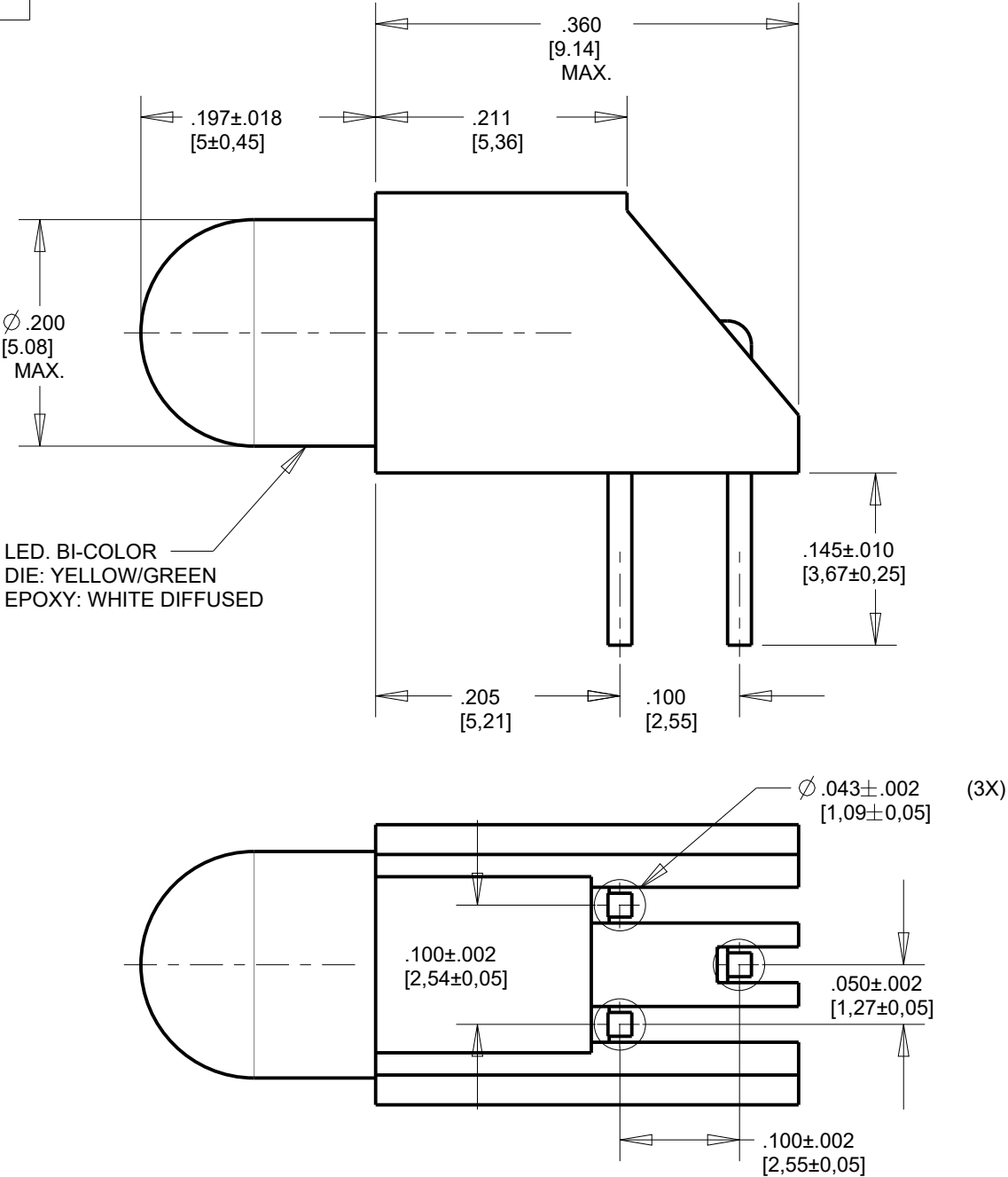
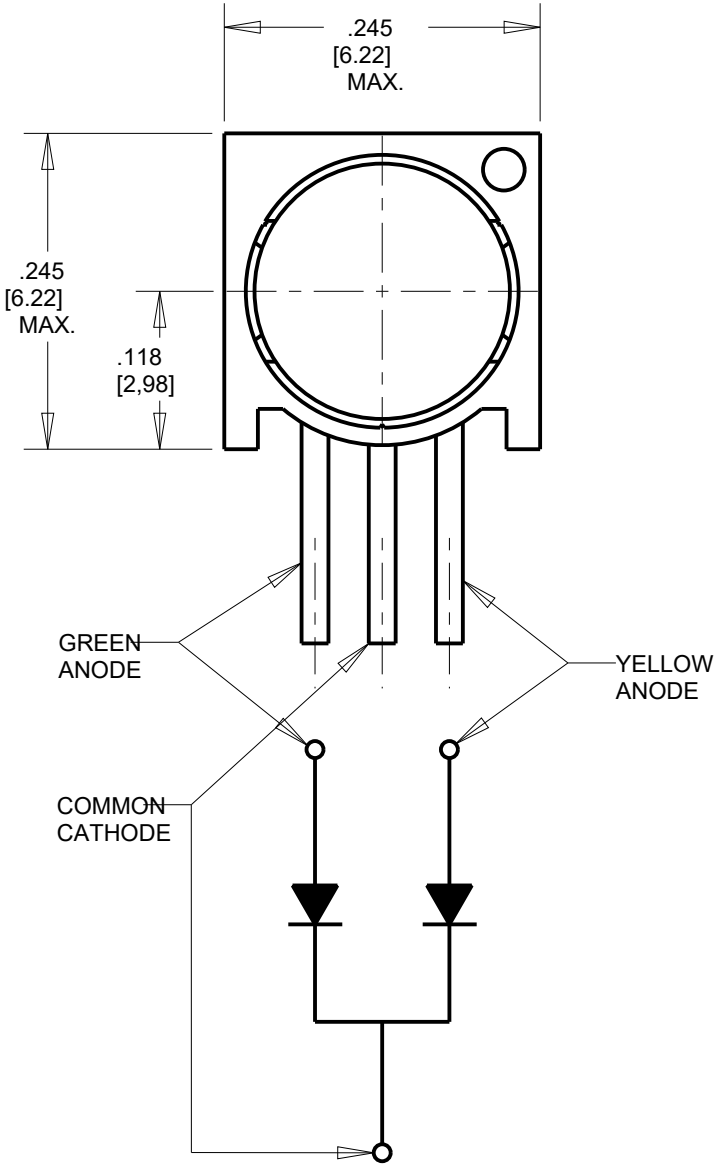


OPERATING CHARACTERISTICS AT T _A = 25 °C						
LED CHARACTERISTICS		MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN YELLOW	20 20			mcd	I _F = 20 mA
FORWARD VOLTAGE	GREEN YELLOW	2.1	2.2 2.6	30	V	I _F = 20 mA
REVERSE VOLTAGE	GREEN YELLOW	5			V	I _R = 10 μA
VIEWING ANGLE (2 θ 1/2)	GREEN YELLOW		65		DEG.	
PEAK WAVELENGTH	GREEN YELLOW		568 583		nm	I _F = 20 mA
DOMINANT WAVELENGTH	GREEN YELLOW		570 585		nm	I _F = 20 mA
SPEED OF RESPONSE	GREEN YELLOW		260 90		ns	
CAPACITANCE	GREEN YELLOW		18 15		nm	V _F = 0 V f = 1 MHz

ABSOLUTE MAXIMUM RATINGS AT T _A = 25 °C		GREEN	YELLOW	UNITS
POWER DISSIPATION (TOTAL)		135	135	mW
PEAK FORWARD CURRENT		60	60	mA
AVERAGE FORWARD CURRENT (TOTAL)		20	20	mA
DC CURRENT (TOTAL)		20	20	mA
TRANSIENT FORWARD CURRENT (10μ SEC. PULSE)		500	500	mA
REVERSE VOLTAGE (1R = 100 μA)		5		V
OPERATING TEMPERATURE		-20 TO +100		°C
STORAGE TEMPERATURE		-55 TO +100		°C
LEAD SOLDERING TEMPERATURE, 5 SEC. MAX., 1/16" FROM BODY		260		°C

REV.	REVISIONS	DRN.	CKD.	APP.	DATE
A	NEW RELEASE	LD	NO		10/21/20

- NOTES:
- COLOR: YELLOW/GREEN
 - DIALIGHT PART NUMBER: 550-3607F



RECOMMENDED PC BOARD HOLE PATTERN

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SCALE: 7.000		DRAWING NUMBER C-18190			REV A
ALL DIM'S IN: INCHES (MM)					
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE YELLOW/GREEN BI-COLOR CBI BLOCK			
FRACTIONS: ±1/64					
DECIMALS (.XX): ±.01		MATERIAL			
DECIMALS (.XXX): ±.005					
DECIMALS (.XXXX): ±.0005		FINISH:			
ANGLES: ±1°					
FSCM 83330				1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1					
FAMILY TABLE:					