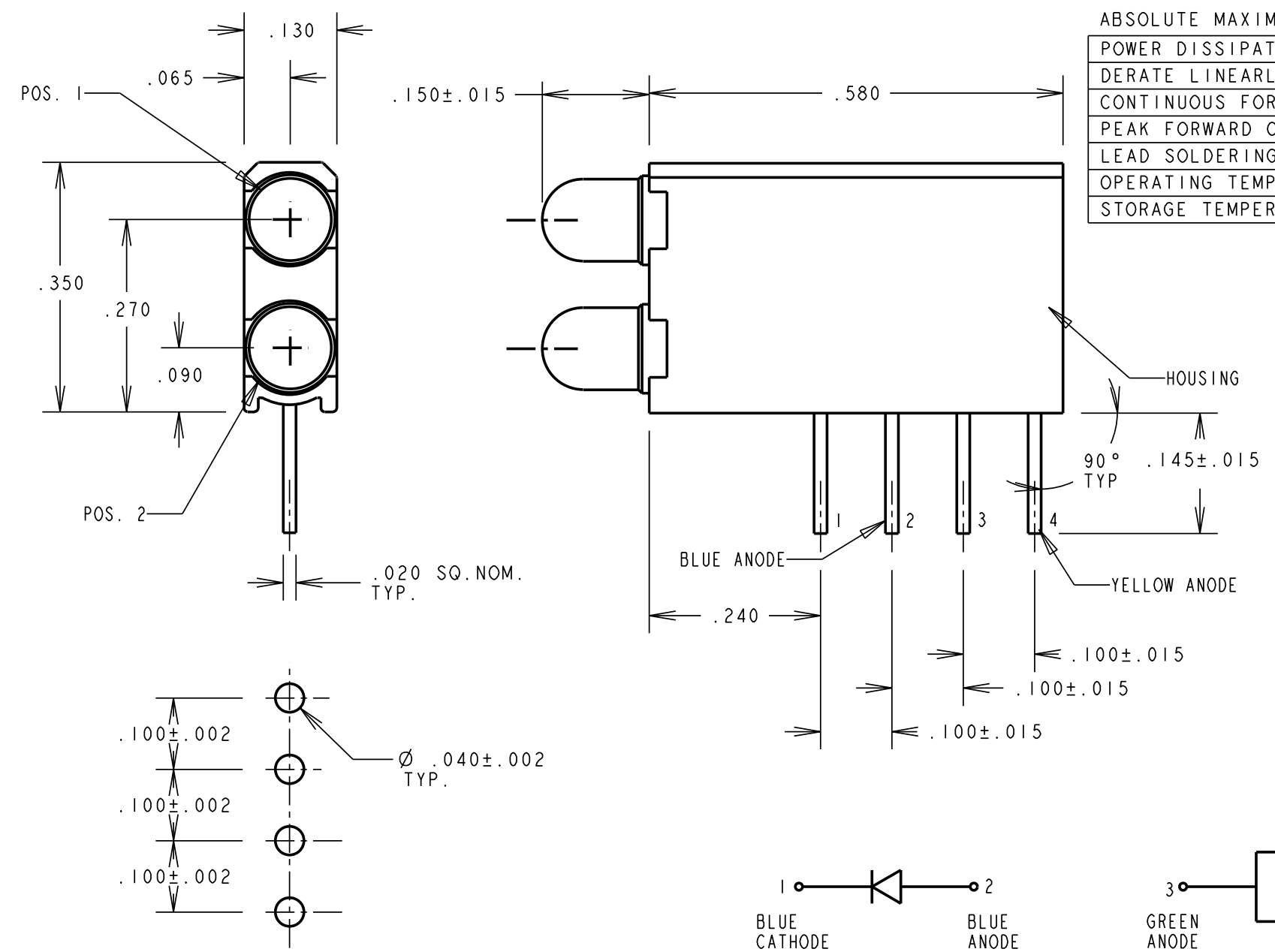


PART NUMBER	LED COLOR	
	POSITION 1	POSITION 2
569-0714-804F	YELLOW/GREEN	BLUE

OPERATING CHARACTERISTICS AT 25°C AMBIENT

LED CHARACTERISTICS	COLOR	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	2.5	6.3		mcd	If = 10 ma
	YELLOW	2.5	4.3			
	BLUE	7.1	12.5	18.0		
FORWARD VOLTAGE	GREEN		2.1	2.8	V	If = 10 ma
	YELLOW		2.1	2.8		
	BLUE		3.5	4.1		
PEAK WAVELENGTH (λ d)	GREEN		565		nm	
	YELLOW		585			
	BLUE		428			
DOMINANT WAVELENGTH (λ d)	GREEN		569		nm	Y/G MEASURED ON EXELTRON 2001
	YELLOW (Y3)	585		589		
	YELLOW (Y2)	583		587		
	BLUE	462	465	468		
VIEWING ANGLE (2 Ø 1/2)	GREEN		80		DEGREES	
	YELLOW		80			
	BLUE		70			

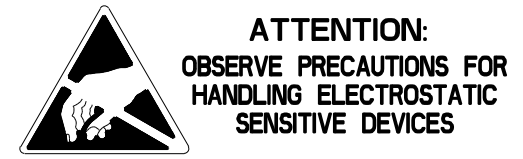
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TWC			



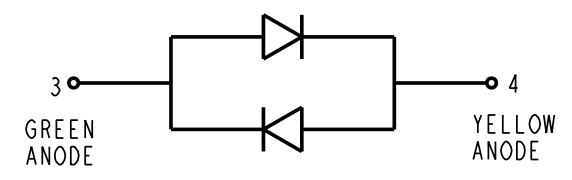
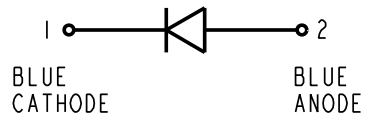
ABSOLUTE MAXIMUM RATINGS AT 25 ° C AMBIENT

	GREEN	YELLOW	BLUE	UNITS
POWER DISSIPATION	100	60	90	mW
DERATE LINEARLY FROM 50 ° C	0.4	0.25	0.44	mA/ °C
CONTINUOUS FORWARD CURRENT	30	20	20	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	120	80		mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260			°C
OPERATING TEMPERATURE	-55 TO +100			°C
STORAGE TEMPERATURE	-55 TO +100			°C

- NOTE:
- LED LEAD SPACING MEASURED AT HOUSING EXIT.
  - PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PARTS.
  - DIALIGHT PART NUMBER: 569-0714-804F.
  - THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.
  - THIS PRODUCT IS Pb FREE. IT IS IN COMPLIANCE WITH THE EUROPEAN UNION'S RoHS DIRECTIVE. EACH BAG AND REEL IS MARKED WITH THE RoHS COMPLIANT LABEL P/N 9100-117-0852-99 OR EQUIVALENT



RECOMMENDED P.C. BOARD HOLE PATTERN



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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17249	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE 3mm HI-DENSITY BI-LEVEL CBI Y/G BLUE	
FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
	SHEET 1 OF 1	FAMILY TABLE: