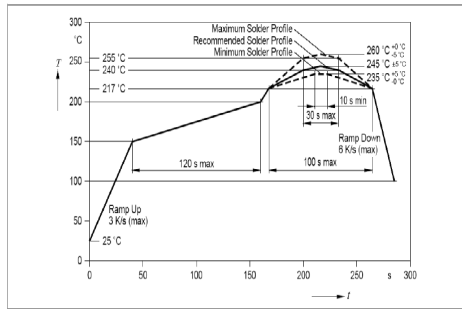


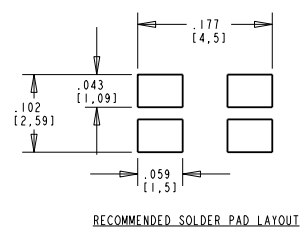
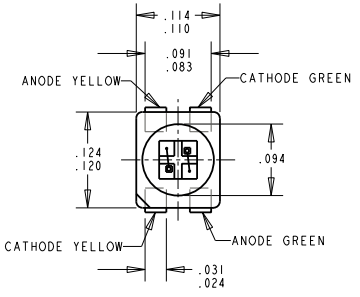
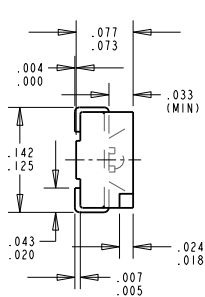
LED CHARACTERISTICS	COLOR	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	YELLOW	8	16	40	mcd	I _r = 20 mA
	GREEN	8	16	40		
FORWARD VOLTAGE	YELLOW	2.1	2.6		V	I _r = 20 mA
	GREEN	2.0	2.7			
REVERSE CURRENT	YELLOW	10	100		µA	V _r = 5 V
	GREEN	10	100			
PEAK WAVELENGTH	YELLOW	586			nm	
	GREEN	565				
DOMINANT WAVELENGTH	YELLOW	584	590	596	nm	
	GREEN	564	570	576		
VIEWING ANGLE (2 θ 1/2)	YELLOW	120			DEG.	I _r = 20 mA
	GREEN	120				

ABSOLUTE MAXIMUM RATINGS AT 25 °C AMBIENT			YELLOW	GREEN	UNITS
POWER DISSIPATION			95		mW
CONTINUOUS FORWARD CURRENT			30		mA
REVERSE VOLTAGE			5		V
OPERATING TEMPERATURE			-40 TO +100		°C
STORAGE TEMPERATURE			-40 TO +100		°C



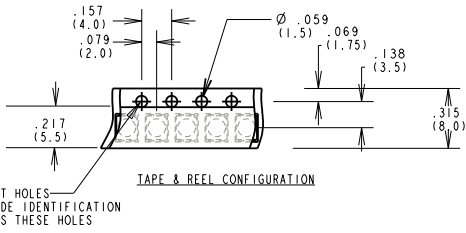
IR REFLOW SOLDERING PROFILE FOR LEAD FREE SOLDERING

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



RECOMMENDED SOLDER PAD LAYOUT

- NOTE:
1. EPOXY COLOR: WATER CLEAR.
 2. DIE: GaP FOR GREEN AND GaAsP/GaP FOR YELLOW.
 3. LEADS: TIN (Sn) OVER NICKEL (Ni) WITH COPPER ALLOY (Cu) LEAD FRAME
 4. SOLDER ADHERANCE: BOTH LEADS PER MIL-STD-202E, METHOD 208C.
 5. PART TAPED AND REELED PER EIA-RS-481-1.
 6. SUFFIX -202F FOR 20 PCS ON A SAMPLE TAPE STRIP.
 7. SUFFIX -207F FOR 7" DIAMETER REEL, PACKAGED 2000 PCS PER REEL.
 8. LABELING FOR REEL AND OUTSIDE OF ALUMINUM FOIL BAG: DIALIGHT P/N, R/G BICOLOR, QUANTITY PER REEL, DATE CODE, INTENSITY BIN CODE, LOT NUMBER AND COUNTRY OF ORIGIN.
 9. DIALIGHT P/N: 597-7721-202F, 597-7721-207F.
 10. TAPE AND REEL LEDS MAY REQUIRE RE-TAPING AFTER TWELVE MONTHS.
 11. PRODUCT P/N WITH "F" SUFFIX ENDING IS ROHS COMPLIANT.



REEL SPROCKET HOLES YELLOW CATHODE IDENTIFICATION NOTCH TOWARDS THESE HOLES

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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17261	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE PLCC-4, Y/G BI-COLOR RoHS COMPLIANT	MATERIAL
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	FINISH:	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1 FAMILY TABLE:		