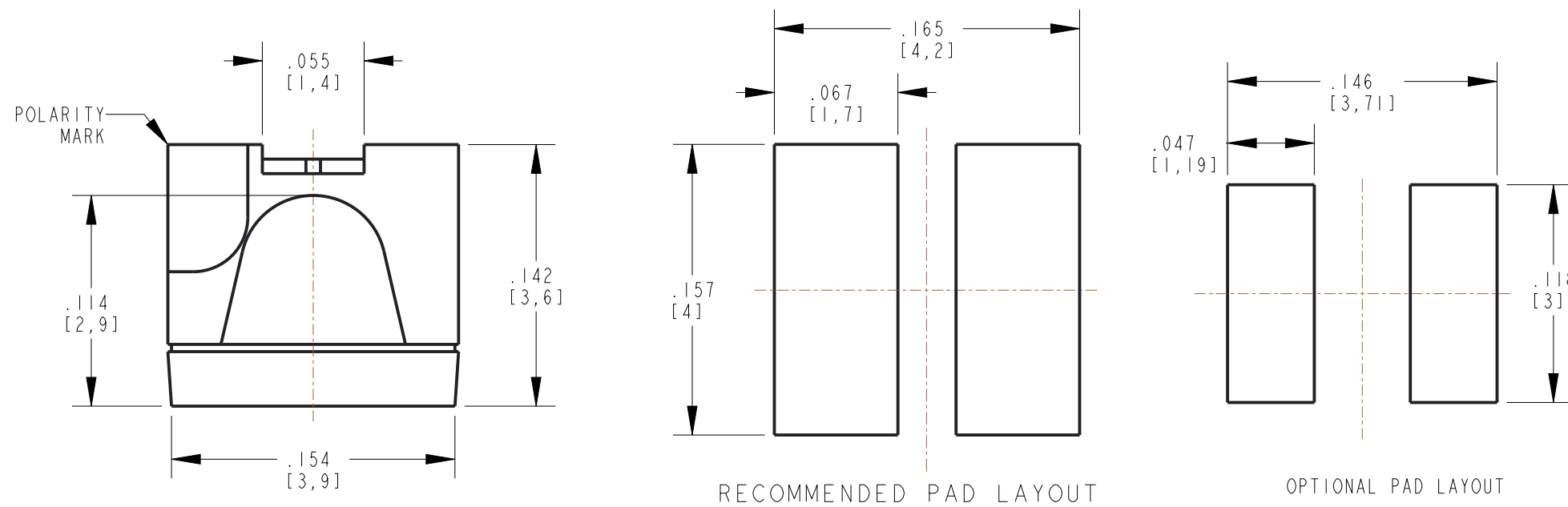
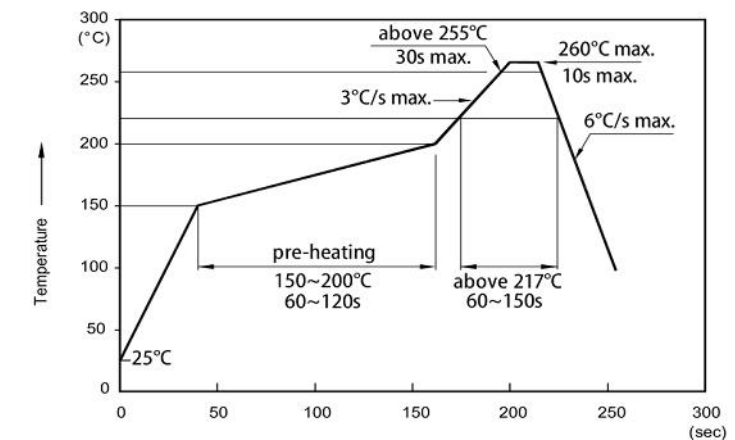
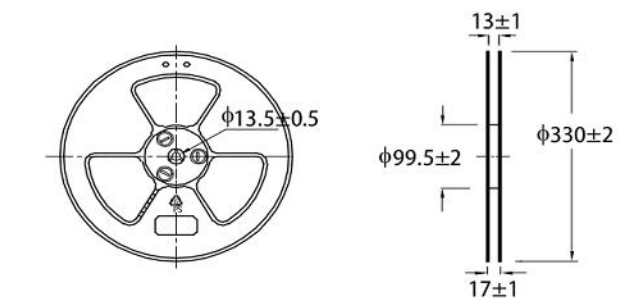
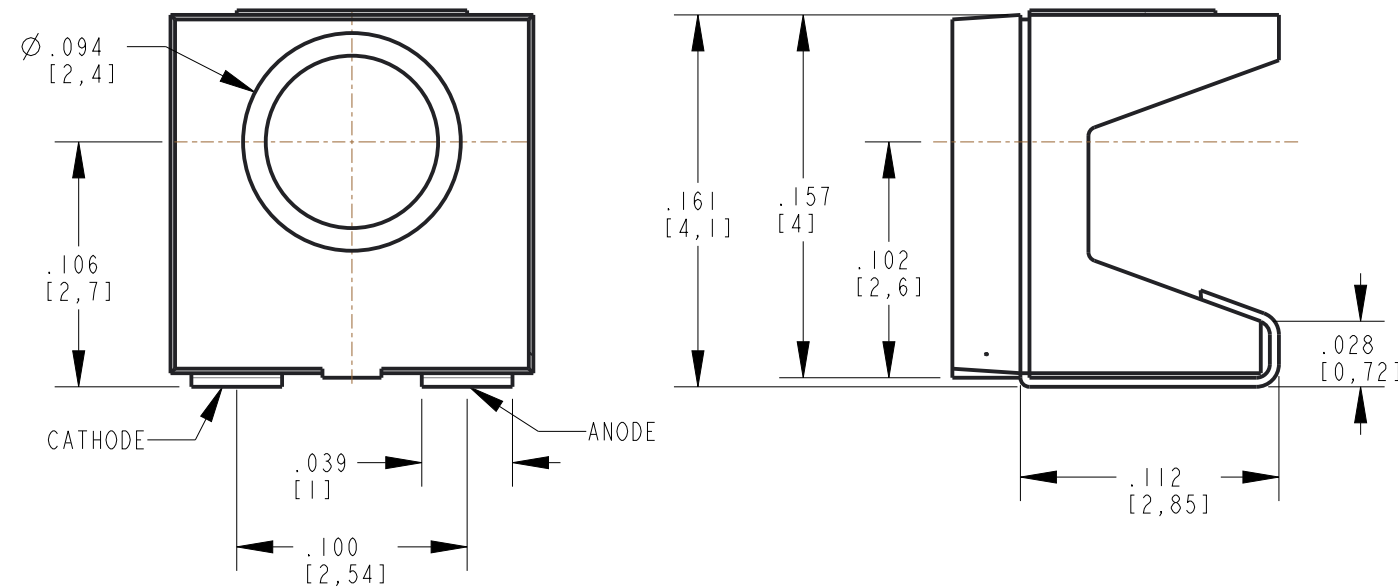
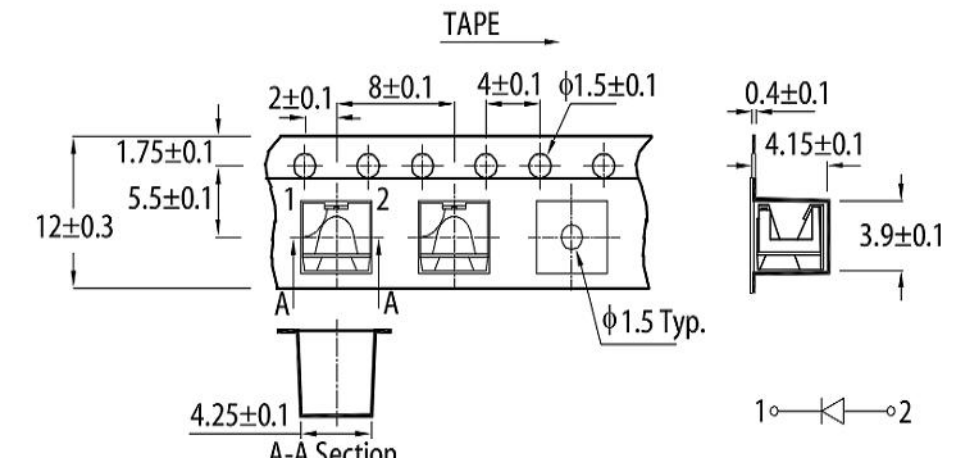


REV	REVISIONS	DRN	CKD	APP	QA	CM	DATE
A	NEW RELEASE	LD		NO			3-8-22



TAPE SPECIFICATIONS (units : mm)



OPERATING CHARACTERISTICS AT 25°C AMBIENT

LED COLOR	PEAK WAVELENGTH (nm)	LUMINOUS INTENSITY (mcd) @ I _F =20mA			DOMINANT WAVELENGTH (nm) @ I _F =20mA			FORWARD VOLTAGE (V) @ I _F =20mA			VIEWING ANGLE (DEGREES)
		TYP	MIN	MAX	MIN	TYP	MAX	MIN	TYP	MAX	
GREEN	574	40	90	200	567	570	573	2.1	2.5		120

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT		GREEN	UNITS
POWER DISSIPATION		75	mW
CONTINUOUS FORWARD CURRENT		30	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 10ms PULSE WIDTH)		150	mA
REFLOW SOLDERING TEMPERATURE FOR 10 SEC.		260	°C
OPERATING TEMPERATURE		-40 TO +85	°C
STORAGE TEMPERATURE		-40 TO +85	°C
ELECTROSTATIC DISCHARGE THRESHOLD (HBM)		3000	V

NOTES:

- DIALIGHT PART NUMBER:
597-2302-213F IS FOR THE 13" REEL WITH 2000 PCS
597-2302-202F IS FOR THE 20 PCS SAMPLE STRIP
- EMITTING COLOR: GREEN (AlGaInP).
- THIS PRODUCT IS RoHS COMPLIANT. EACH BAG IS TO BE MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE.
- MOISTURE SENSITIVITY LEVEL IS 3.

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DIALIGHT CORP. INTERNAL REFERENCE ONLY = 3D MODEL : 4500597230219		
SCALE: 12.000	DRAWING NUMBER	REV
ALL DIM'S: INCH (mm)	C-18553	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	SM RIGHT ANGLE GREEN	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH		
FSCM 83330		
	SHEET 1 OF 1	FAMILY TABLE:

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