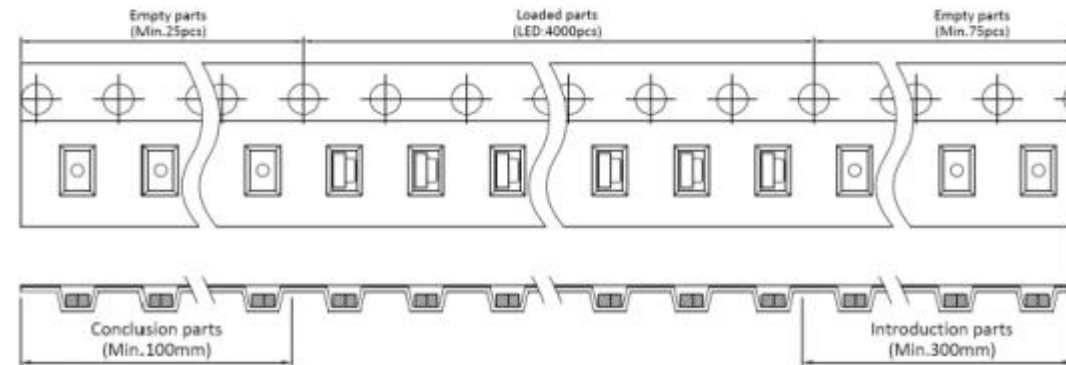
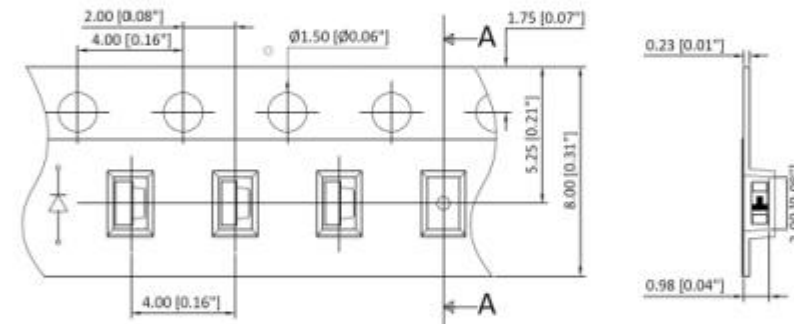
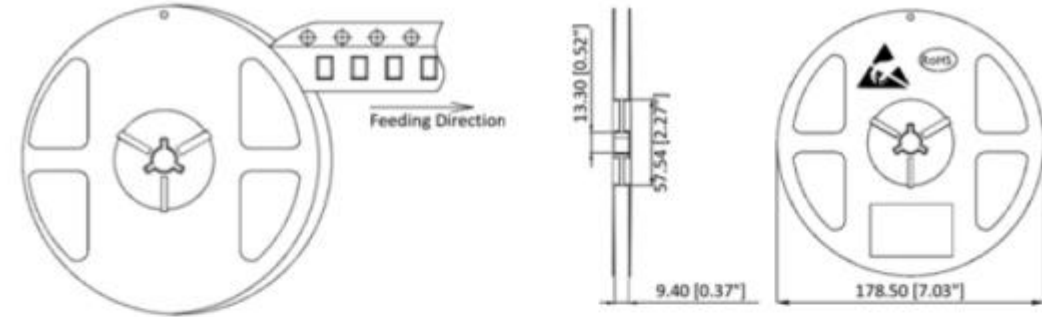
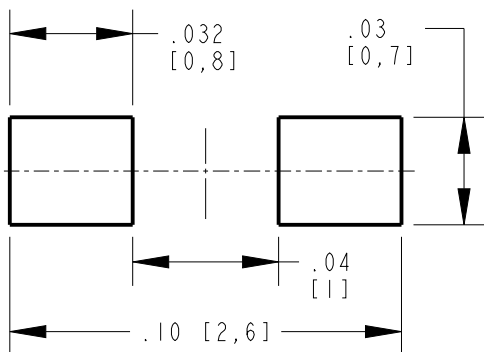
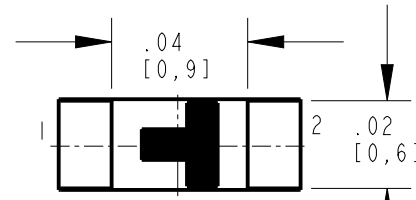
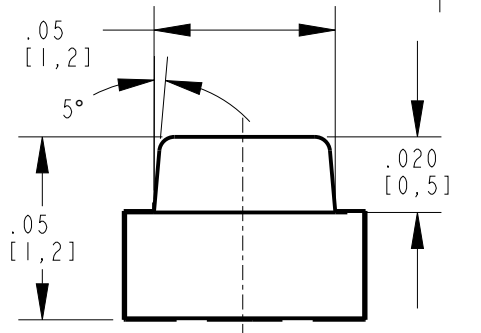
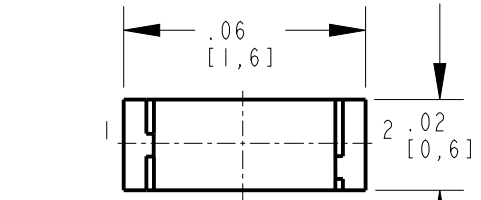


DIALIGHT P/N	LED COLOR	LENS COLOR
598-2D00-127F	WHITE	YELLOW

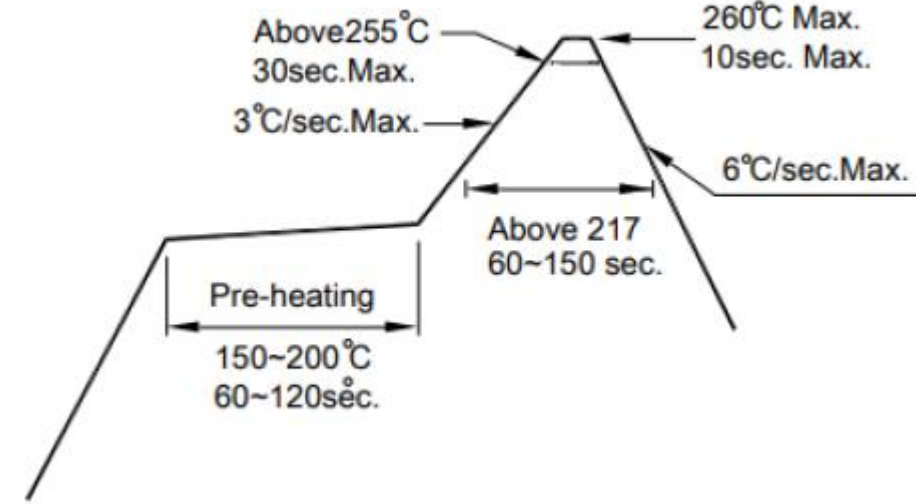
REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	112011	NEW RELEASE	JSG	CS	NO	15NOV23

NOTES:

- PARTS ARE TO BE SUPPLIED IN 8mm CARRIER TAPE ON 7" REEL 4000 PCS PER REEL.
- PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON EXISTENT ON PART
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610
- 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



RECOMMENDED ROHS SOLDER PROFILE



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

ABSOLUTE MAXIMUM RATINGS AT 25°C							
LED COLOR	POWER DISSIPATION (mW)	FORWARD CURRENT (mA)	PEAK FORWARD CURRENT (mA)	OPERATING TEMPERATURE (°C)	STORAGE TEMPERATURE (°C)	DERATING CURVE FROM 25°C (mA/°C)	REVERSE VOLTAGE (V)
WHITE	108	30	125	-40°C TO +85°C	-40°C TO +85°C	0.333	5

OPERATING CHARACTERISTICS AT 25°C AMBIENT									
LED COLOR	TEST CONDITION (mA)	LUMINOUS INTENSITY (mcd)		FORWARD VOLTAGE (V)		CIE COORDINATES		REVERSE CURRENT (uA)	VIEWING ANGLE (DEGREES)
		TYP	MIN	MAX	MIN	MAX	MIN		
WHITE	5mA	146	417	2.5	3.3	X=0.2517	X=0.2915	10µA @ VR=5V	140
						Y=0.2247	Y=0.2871		

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DIALIGHT CORP. INTERNAL REFERENCE ONLY = 3D MODEL : 4500521870729X-A.2		
SCALE: 20.000	DRAWING NUMBER	REV
ALL DIM'S: INCH (mm)	C-18726	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	0605 RA SM LED WHITE 5mA	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH		
FSCM 83330		
	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
SHEET 1 OF 1	FAMILY TABLE:	