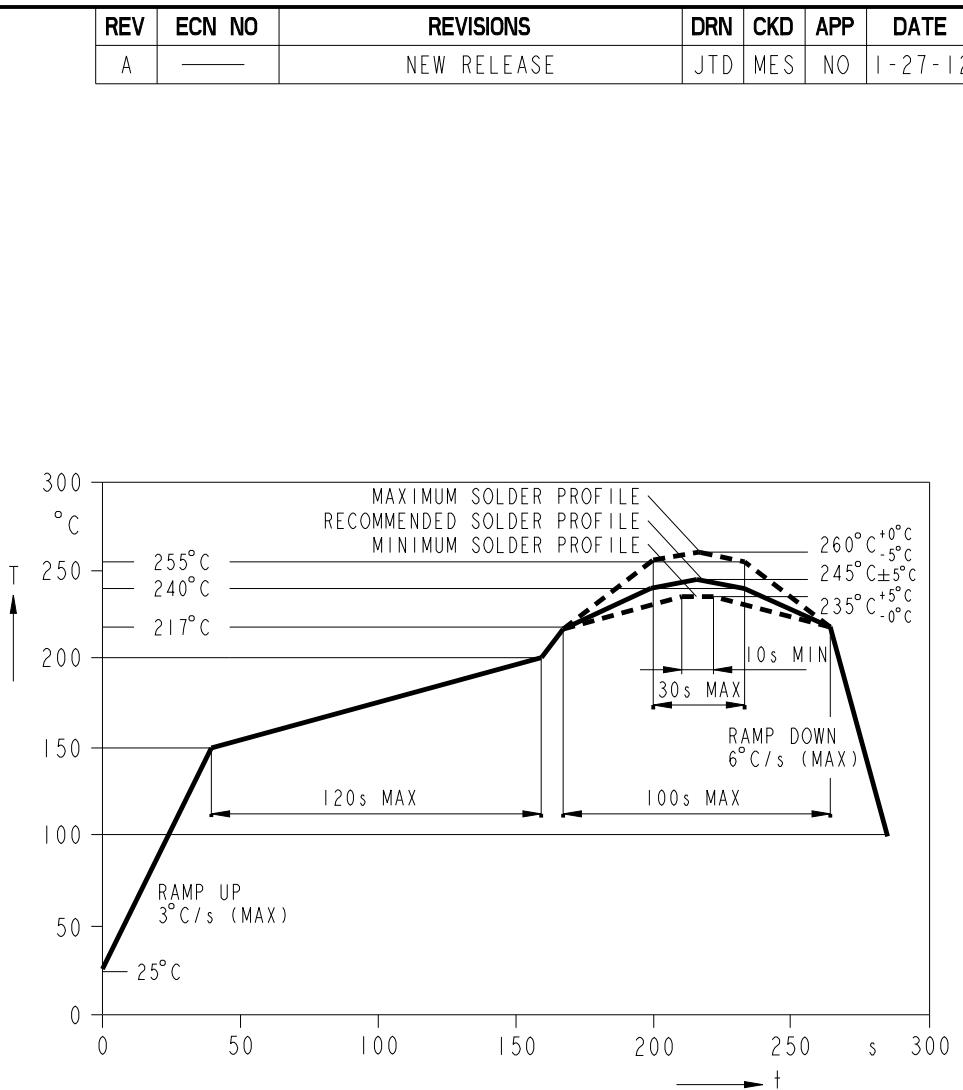
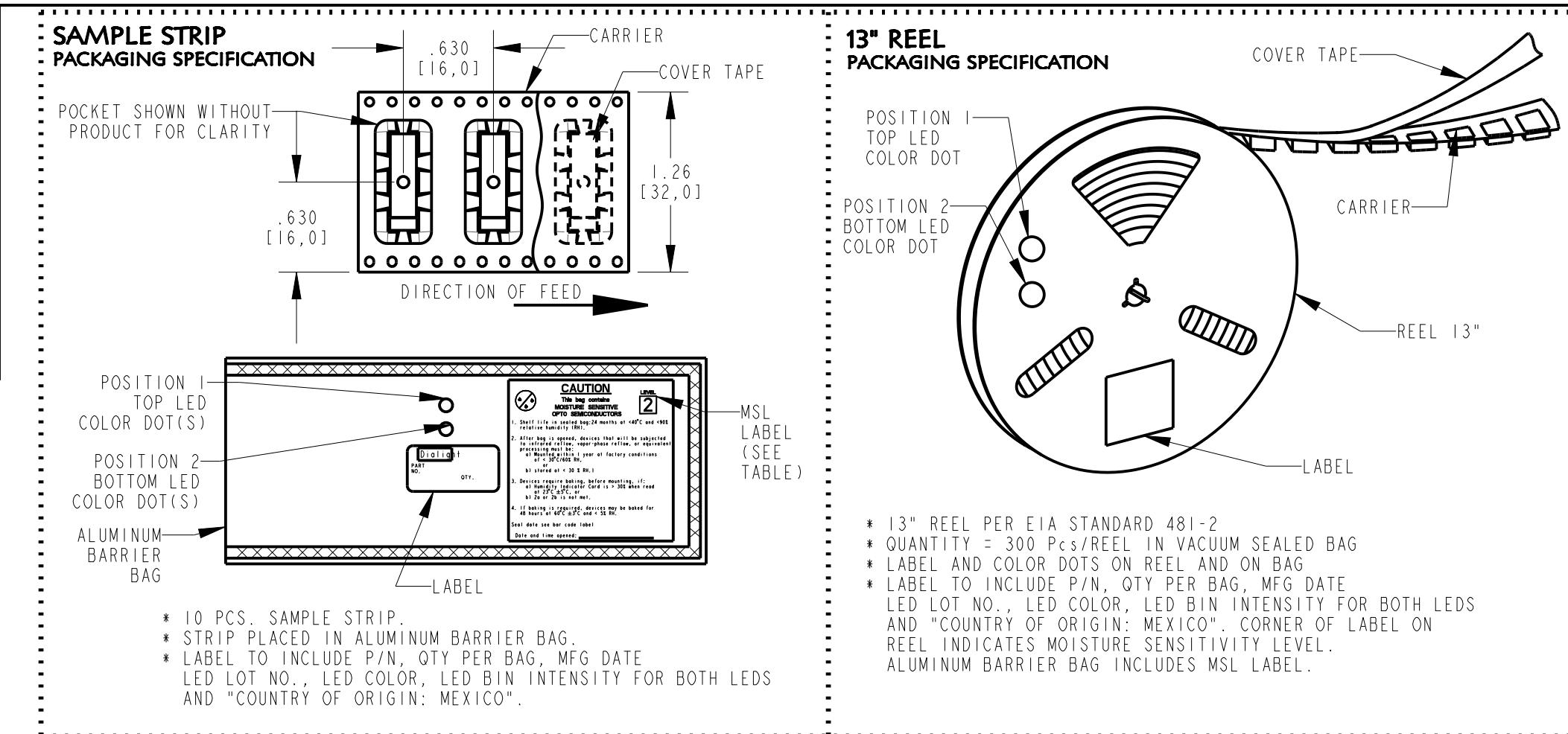


DIALIGHT PART NUMBER	PACKAGING	POSITION 1	POSITION 2	MSL
592-1010-302F	SAMPLE STRIP	RED	RED	2
592-1010-313F	13" REEL			
592-1313-302F	SAMPLE STRIP	GREEN	GREEN	2
592-1313-313F	13" REEL			
592-1314-302F	SAMPLE STRIP	GREEN	YELLOW	2
592-1314-313F	13" REEL			
592-1414-302F	SAMPLE STRIP	YELLOW	YELLOW	2
592-1414-313F	13" REEL			
592-1515-302F	SAMPLE STRIP	ORANGE	ORANGE	2
592-1515-313F	13" REEL			



OPERATING CHARACTERISTICS AT 25°C AMBIENT - SINGLE COLOR LEDs									
COLOR	LUMINOUS INTENSITY (mcd)		DOMINANT WAVELENGTH (nm)		PEAK WAVELENGTH (nm)	FORWARD VOLTAGE (V)		REVERSE CURRENT (μA)	
	2mA	10mA	MIN	TYP	MAX	TYP	MAX	2mA	MAX
10 RED	3.8	9.8	624	630	636	1.8	2.2	10 @ VR=12 V	
13 GREEN	3.2	10.1	566	570	575	1.8	2.2	10 @ VR=12 V	
14 YELLOW	4.4	11.3	580	587	594	1.8	2.2	10 @ VR=12 V	
15 ORANGE	5.6	14.0	600	606	609	1.8	2.2	10 @ VR=12 V	

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT - SINGLE COLOR LEDs				COLOR	RED	GREEN	YELLOW	ORANGE	UNITS
POWER DISSIPATION		50	40	50	50				mW
PEAK FORWARD CURRENT (1/200 DUTY CYCLE, 10μs PULSE WIDTH)			100						mA
CONTINUOUS FORWARD CURRENT				20					mA
LINEAR DERATING AT MAX CURRENT (20mA)			0 (UNDER 100°C)						mA/°C
REVERSE VOLTAGE				12					V
LEAD REFLOW SOLDERING TEMPERATURE (FOR 5 SEC.)		260 (ALSO SEE GRAPH)							°C
OPERATING TEMPERATURE		-40 TO +100							°C
STORAGE TEMPERATURE		-40 TO +100							°C

