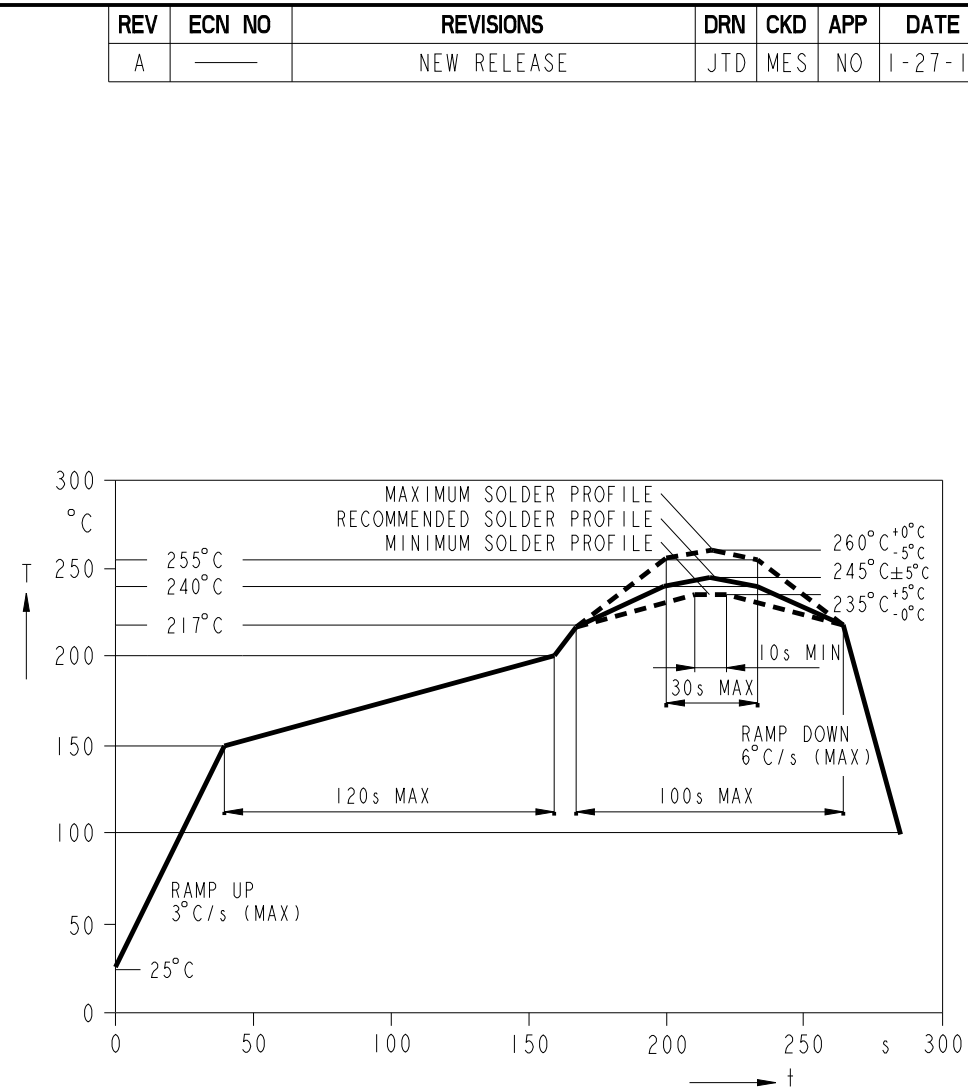
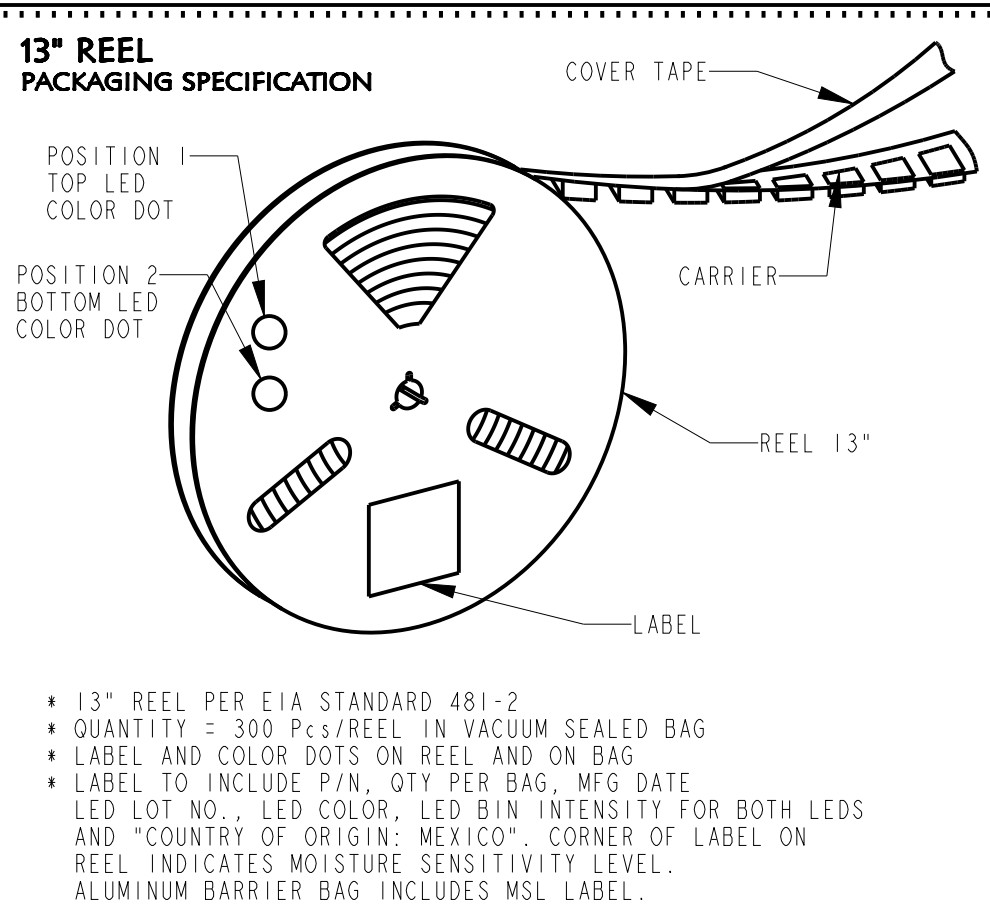
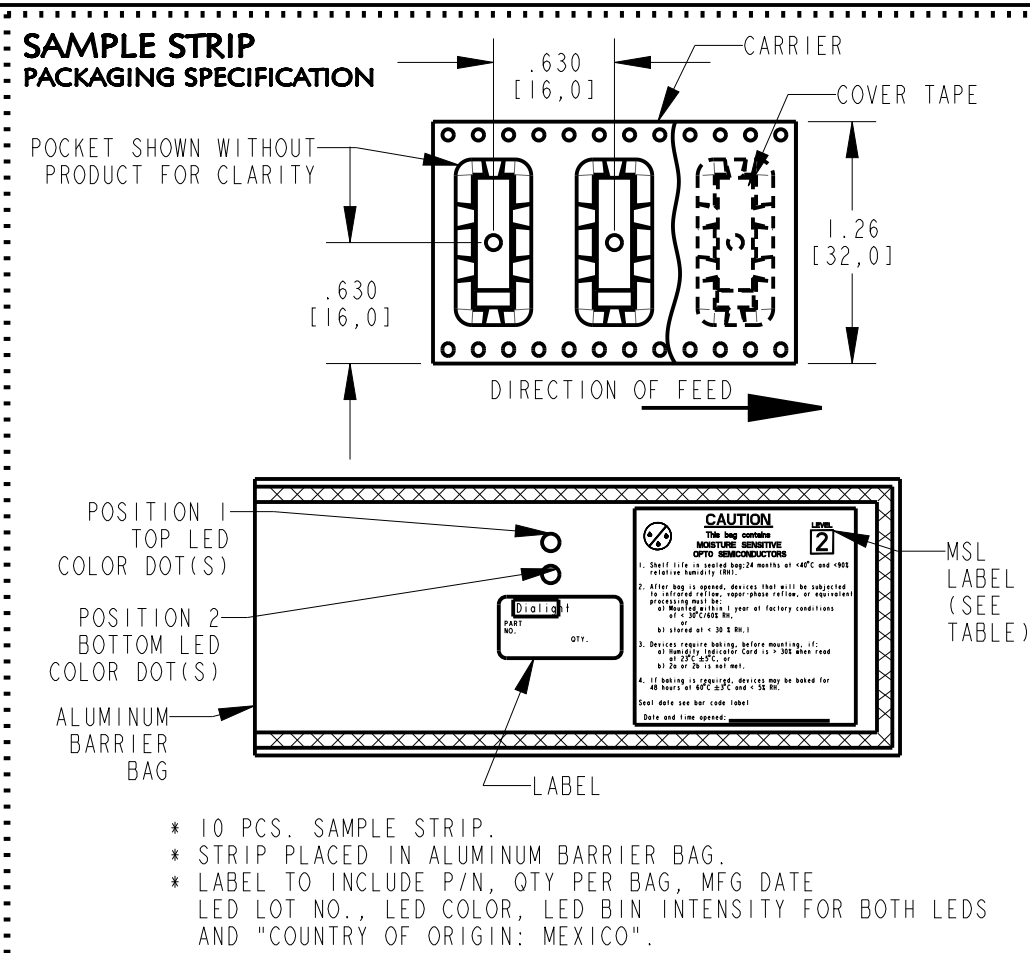


DIALIGHT PART NUMBER	PACKAGING	POSITION 1	POSITION 2	MSL
592-1010-302F	SAMPLE STRIP	RED	RED	2
592-1010-313F	13" REEL			
592-1313-302F	SAMPLE STRIP	GREEN	GREEN	2
592-1313-313F	13" REEL			
592-1314-302F	SAMPLE STRIP	GREEN	YELLOW	2
592-1314-313F	13" REEL			
592-1414-302F	SAMPLE STRIP	YELLOW	YELLOW	2
592-1414-313F	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)		REVERSE CURRENT (μA)
		2mA	10mA						
#	DESCRIPTION	TYP	TYP	MIN	TYP	MAX	TYP	MAX	MAX
10	RED	3.8	9.8	624	630	636	643	1.8	10 @ Vr=12 V
13	GREEN	3.2	10.1	566	570	575	572	1.8	10 @ Vr=12 V
14	YELLOW	4.4	11.3	580	587	594	591	1.8	10 @ Vr=12 V
15	ORANGE	5.6	14.0	600	606	609	610	1.8	10 @ Vr=12 V

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT - SINGLE COLOR LEDs	COLOR				UNITS
	RED	GREEN	YELLOW	ORANGE	
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

