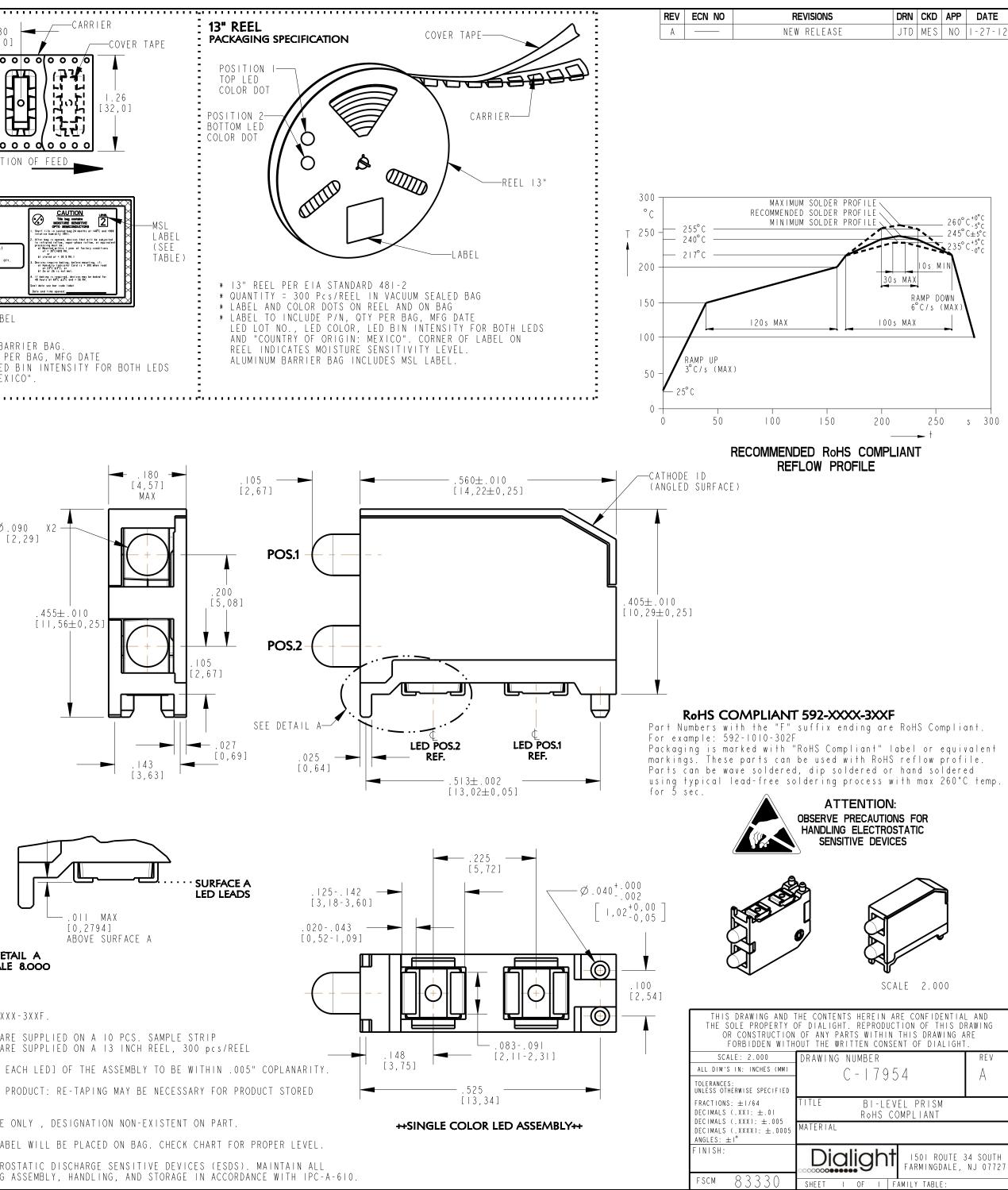
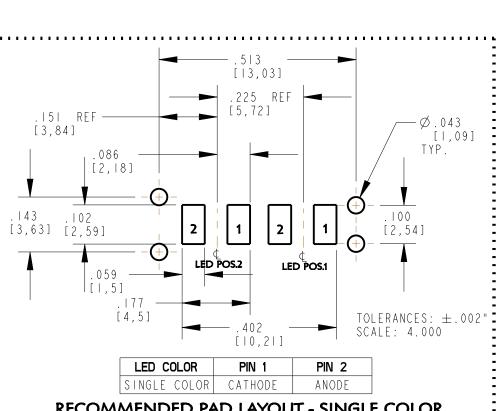
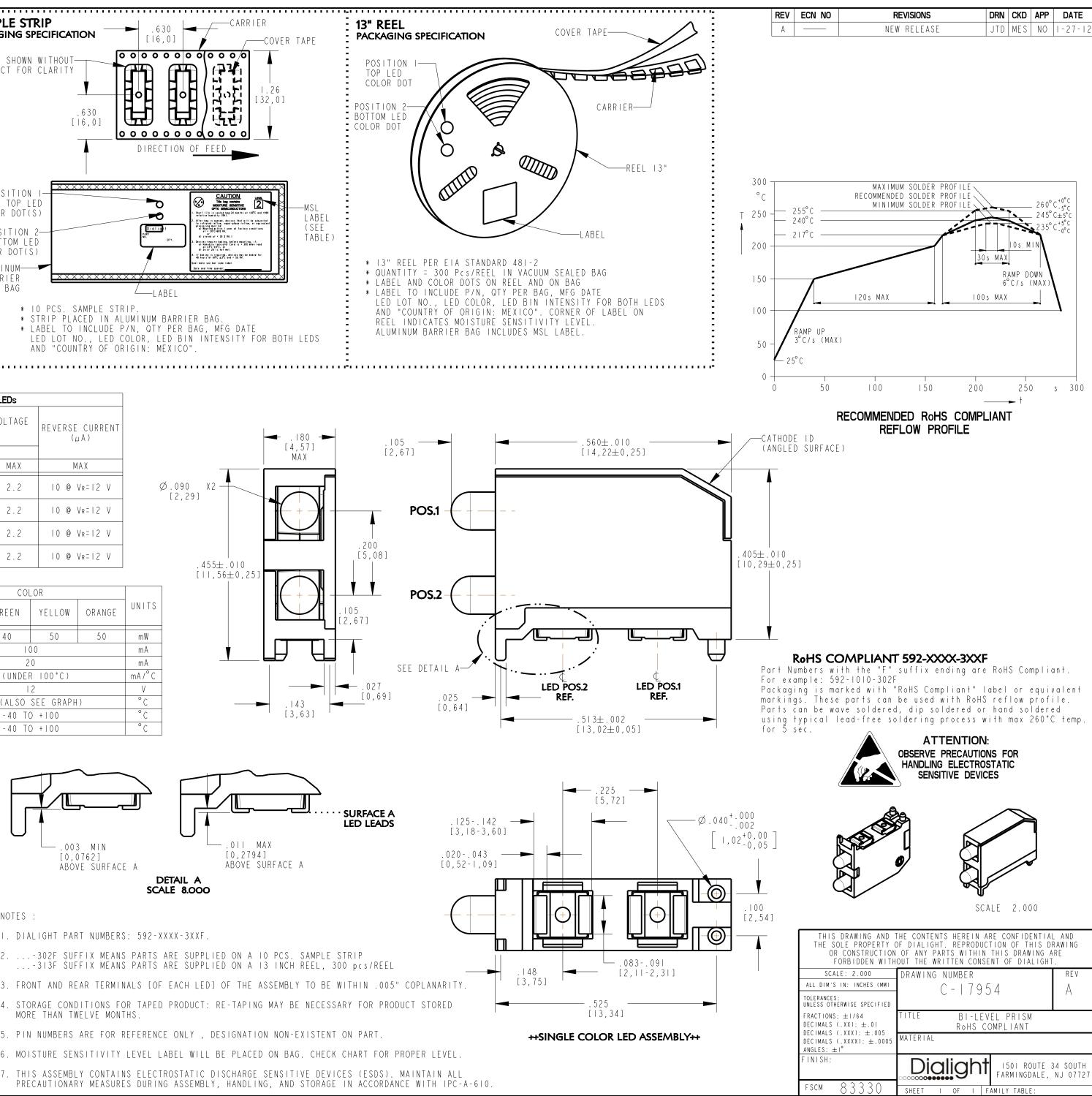


OPERATING CHARACTERISTICS AT 25°C AMBIENT - SINGLE COLOR LEDs													
COLOR		LUMINOUS INTENSITY (mcd)		DOMINANT WAVELENGTH (nm)		PEAK WAVELENGTH (nm)	FORWARD VOLTAGE (V)		REVERSE CURRENT				
		2mA	I Om A					2mA					
#	DESCRIPTION	ТҮР		MIN	ΤΥΡ	MAX	ТҮР	ΤΥΡ	MAX	MAX			
10	R E D	3.8	9.8	624	630	636	643	١.8	2.2	10 @ Vr=12 V			
3	GREEN	3.2	10.1	566	570	575	572	۱.8	2.2	10 @ Vr=12 V			
4	YELLOW	4.4	11.3	580	587	594	591	۱.8	2.2	10 @ Vr=12 V			
15	ORANGE	5.6	4.0	600	606	609	6   0	۱.8	2.2	10 @ Vr=12 V			

ABSOLUTE MAXIMUM RATINGS AT 25 $^{\circ}$ C AMBIENT - SINGLE COLOR LEDs	RED	GREEN	YELLOW	ORANGE	UNITS
POWER DISSIPATION	50	40	50	50	mW
PEAK FORWARD CURRENT (1/200 DUTY CYCLE, 10µs PULSE WIDTH)		mА			
CONTINUOUS FORWARD CURRENT		mА			
LINEAR DERATING AT MAX CURRENT (20mA)		mA/°C			
REVERSE VOLTAGE		V			
LEAD REFLOW SOLDERING TEMPERATURE (FOR 5 SEC.)	2	°C			
OPERATING TEMPERATURE		°C			
STORAGE TEMPERATURE		°C			







## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

592-1313-302F 592-1314-313F 592-1314-302F