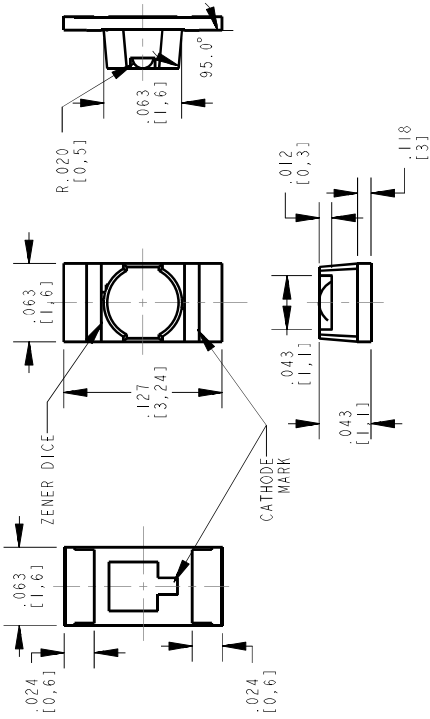
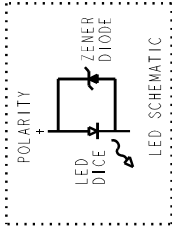


REV	ECN NO	REVISIONS	DRN	CKO	APP	DATE
A	—	NEW RELEASE	BP	—	NO	2-8-18

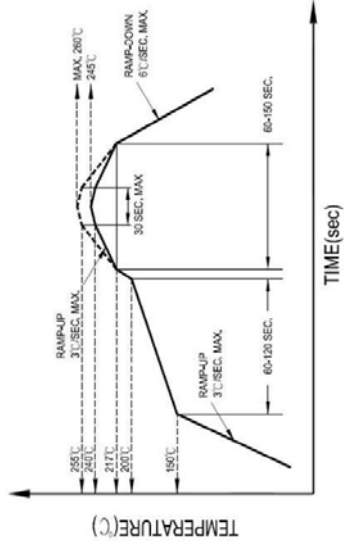
NOTES:

- DIALIGHT P/N: 597-6325-602F, 597-6325-607F SUFFIX -602F FOR 20 PCS ON A SAMPLE TAPE STRIP SUFFIX -607F FOR 7" DIAMETER REEL, PACKAGED 3000 PCS PER REEL.
- LABELING FOR REEL AND OUTSIDE OF ALUMINUM FOIL BAG: DIALIGHT P/N, QUANTITY PER REEL, DATE CODE, INTENSITY BIN CODE, LOT NUMBER AND COUNTRY OF ORIGIN.
- TAPE AND REEL LEDS MAY REQUIRE RE-TAPING AFTER TWELVE MONTHS.
- ESD WITHSTAND VOLTAGE 2KV ACC. TO JESD22-A114-D

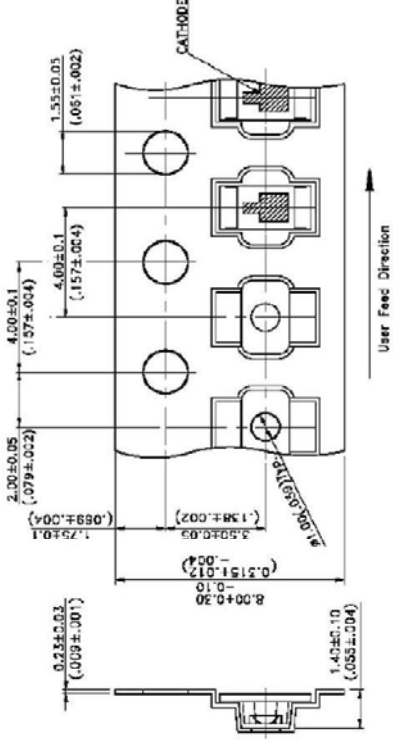


OPERATING CHARACTERISTICS AT 25° C AMBIENT											
LED COLOR	PEAK WAVELENGTH (nm)	LUMINOUS INTENSITY (mcd) @ I _F =20mA	DOMINANT WAVELENGTH (nm) @ I _F =20mA	FORWARD VOLTAGE (V) @ I _F =20mA	VIEWING ANGLE (DEGREES)						
TYP	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	TYP	TYP
GREEN	530	280	1120	520	—	535	2.8	—	3.8	70	70

ABSOLUTE MAXIMUM RATINGS AT 25° C AMBIENT		GREEN	UNITS
POWER DISSIPATION		76	mW
CONTINUOUS FORWARD CURRENT		20	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 10ms PULSE WIDTH)		100	mA
REFLOW SOLDERING TEMPERATURE FOR 10 SEC.		260	°C
OPERATING TEMPERATURE		-20 TO +60	°C
STORAGE TEMPERATURE		-30 TO +100	°C



RECOMMENDED ROHS SOLDER PROFILE



PACKAGE DIMENSIONS OF TAPE AND REEL



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT CORP. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT CORP.		SCALE: 1:1	REV
DIALIGHT CORP. TYPICAL REFERENCE ONLY - 2D MODEL - 2303291422212-0		DRAWING NUMBER	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED		C-183368	
FRACTIONS: ±1/64		TITLE	SM 1206 REVMT GRN WZENER 20mA
DECIMALS (.XXX): ±.01		MATERIAL	
DECIMALS (.XXXX): ±.005		FINISH	
ANGLES: ±1°		FSCM	83330
SHEET 1 OF 1		FAMILY TABLE:	

Dialight
1501 ROUTE 34 SOUTH
FARMINGDALE, NJ 07127
732.491.5119
www.dialight.com