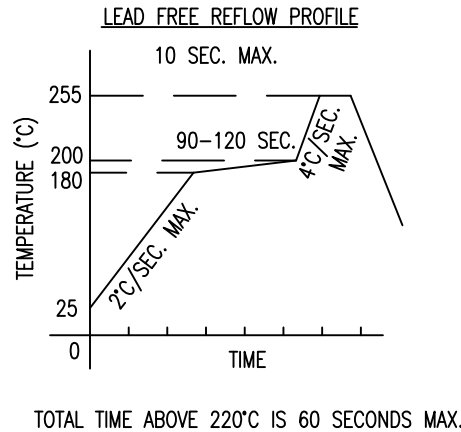
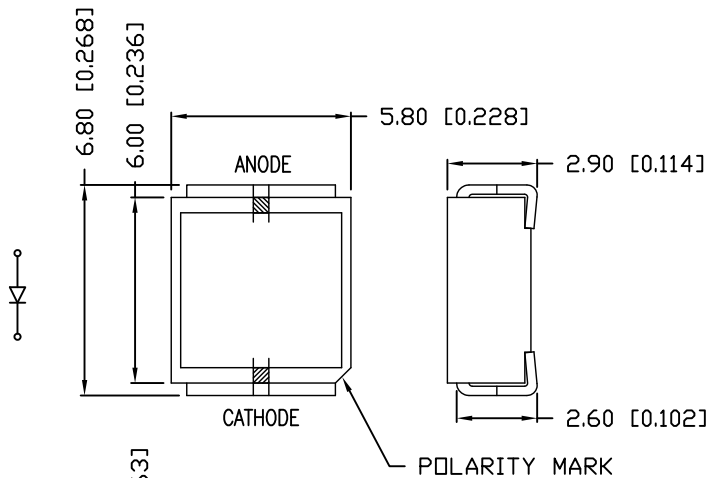
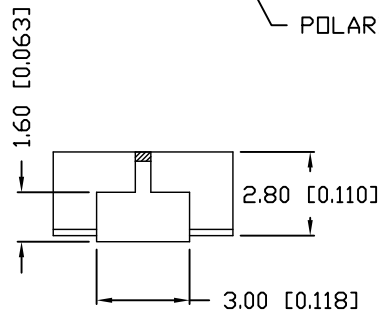


PART NUMBER	SML-LXIL2324UPGC-TR	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.03.13	E.C.N. #10BRDR. & REDRAWN.		A
10.03.13	E.C.N. #11880.		B

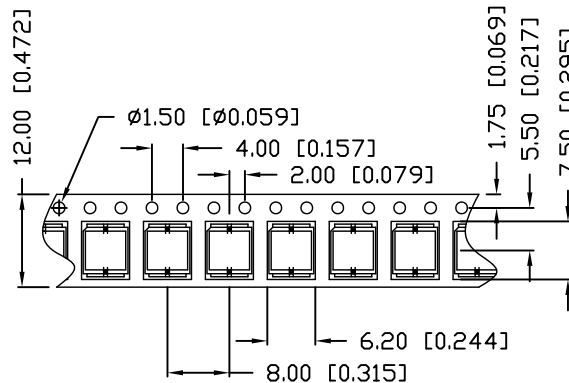
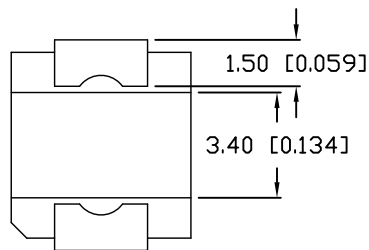
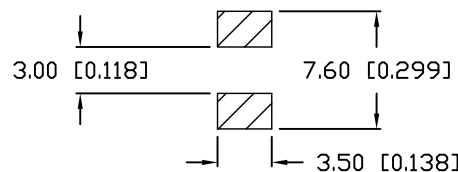


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			528		nm	
FORWARD VOLTAGE	V_f		3.0	3.5	V	$I_f=20\text{mA}$
REVERSE VOLTAGE	V_r			5	V	$I_r=10\mu\text{A}$
AXIAL INTENSITY	I_v		50000		mcd	$I_f=20\text{mA}$
VIEWING ANGLE			8		deg	
EMITTED COLOR:	GREEN					
EPOXY LENS FINISH:	WATER CLEAR					



PAD LAYOUT



LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	SYMBOL	MAX	UNITS
STEADY CURRENT	I_F	30	mA
POWER DISSIPATION	P_D	120	mW
OPERATING TEMP.	T_{OPR}	-30 TO +85	°C
STORAGE TEMP.	T_{STG}	-30 TO +90	°C

NOTES:

CATHODE IS ORIENTED TOWARDS THE TAPE SPOCKET HOLE.

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 4 STANDARDS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.=^{+DECIMAL PRECISION}_{-0.00} MAX.=^{+0.00}_{-DECIMAL PRECISION}



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NARROW BEAM 6mm SMT LED, 528nm GREEN LED, WATER CLEAR LENS.

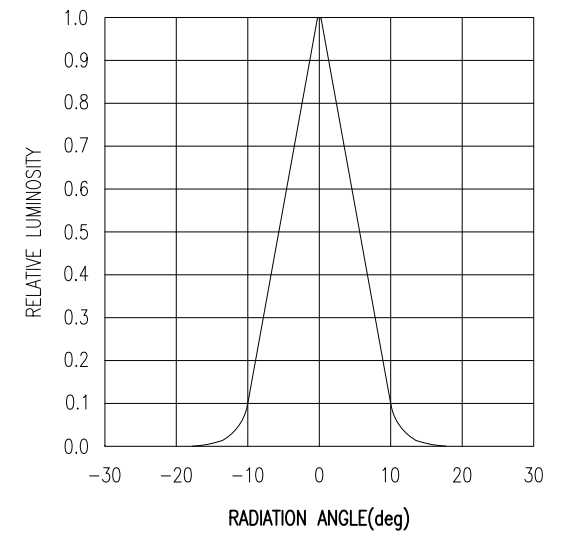
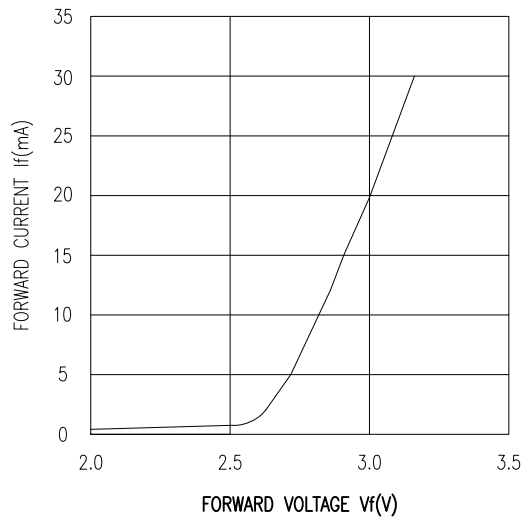
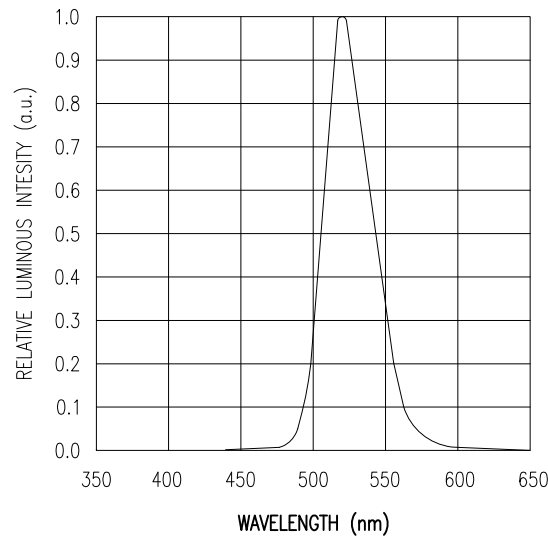
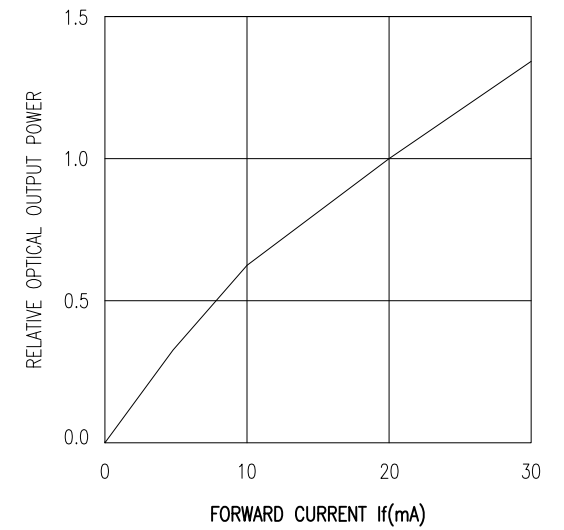
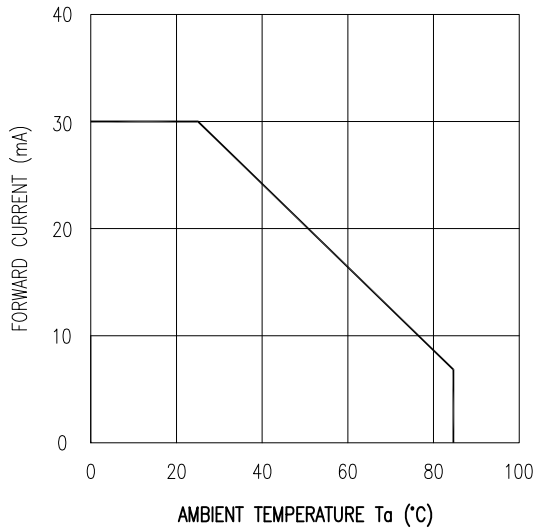
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PAGE:	1 OF 2	CHKD BY:	RU
SCALE:	NTS	APRVD BY:	RU
UNIT:	mm [INCH]		(Pb)

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