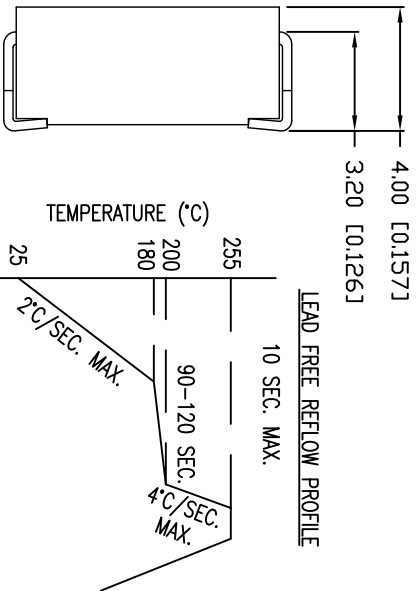


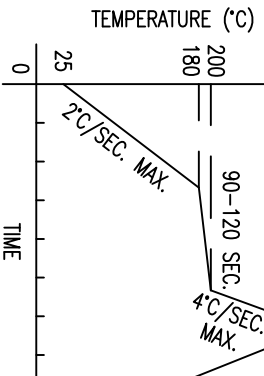


PART NUMBER	SML-LX1L3333UPGC-TR		REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	A
10.03.13	E.C.N. #10BRDR. & REDRAWN.		REV.	B
10.03.13	E.C.N. #11880.			

[A]

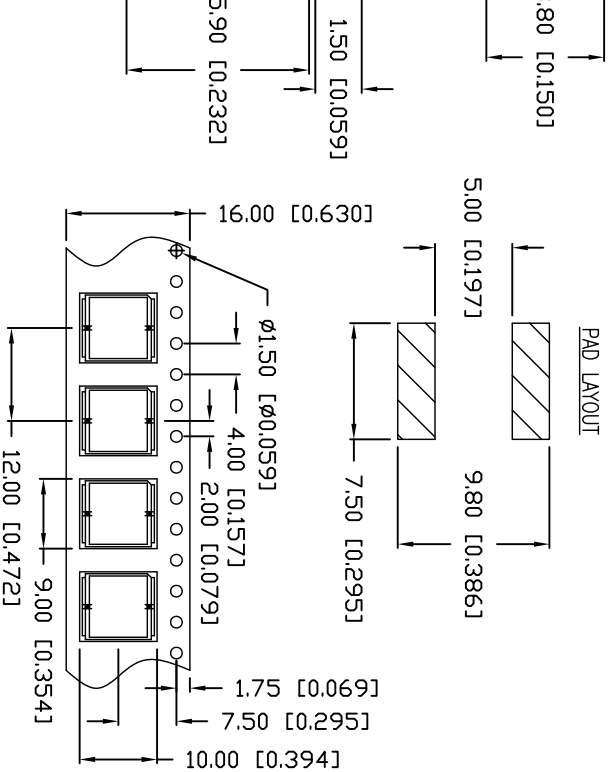


PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$						
DOMINANT WAVELENGTH			528		nm	
FORWARD VOLTAGE	$V_f$		3.0	3.5	V	$I_f=20\text{mA}$
REVERSE VOLTAGE	$V_r$	5			V	$I_r=10\mu\text{A}$
AXIAL INTENSITY	$I_v$		100000		mcd	$I_f=20\text{mA}$
VIEWING ANGLE			6		deg	
EMITTED COLOR:			GREEN			
EPOXY LENS FINISH:			WATER CLEAR			



TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.

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

X=±1 (+0.039), X.X=±0.5 (+0.020), XXX=±0.25 (+0.010), XXXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN= -0.000, DECIMAL PRECISION MAX.= +0.00, DECIMAL PRECISION

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DATE: 10.03.13 DRAWN BY: MA  
PAGE: 1 OF 2 CHKD BY: RU  
SCALE: NTS APRVD BY: RU  
UNIT: mm [INCH]

NARROW BEAM 8mm STM LED, 528nm GREEN LED, WATER CLEAR LENS.

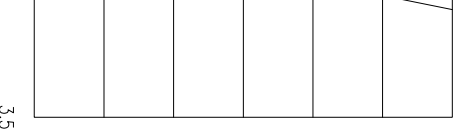
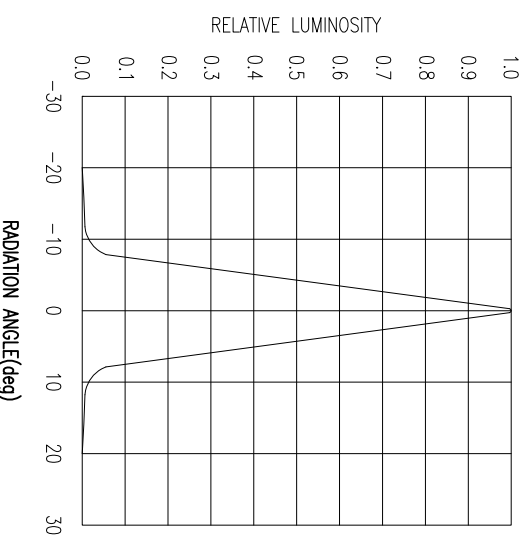
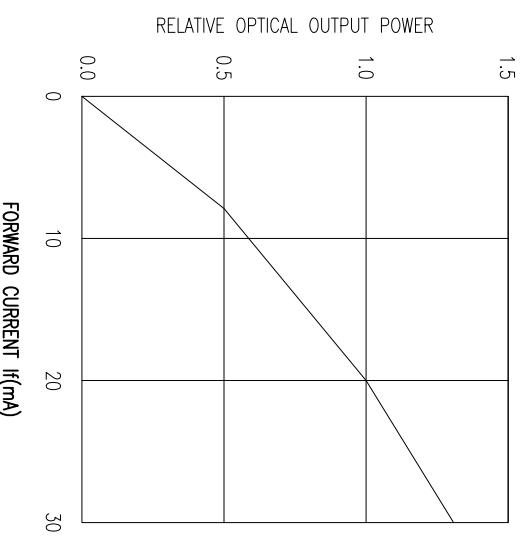
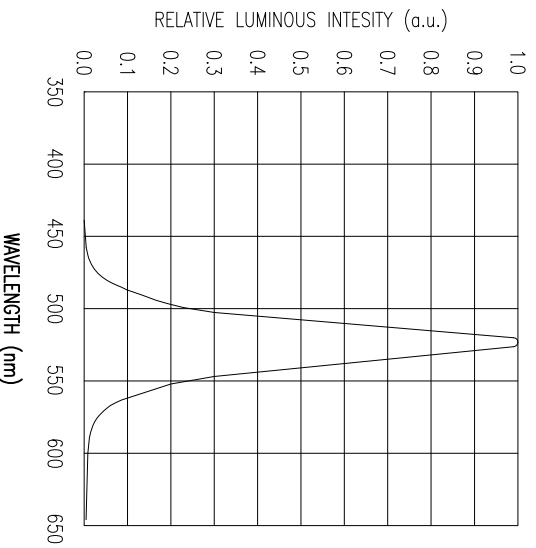
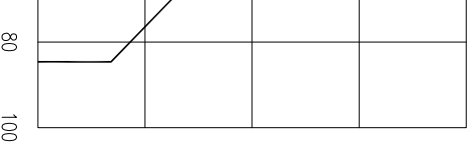
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PHOTONICS GROUP

PART NUMBER	SML-LXIL3333JPGC-TR	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.	A
10.03.13	E.C.N. #10BRDR. & REDRAWN.	REV.	B
10.03.13	E.C.N. #11880.		



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NARROW BEAM 8mm STM LED, 528nm GREEN LED, WATER CLEAR LENS.

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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management