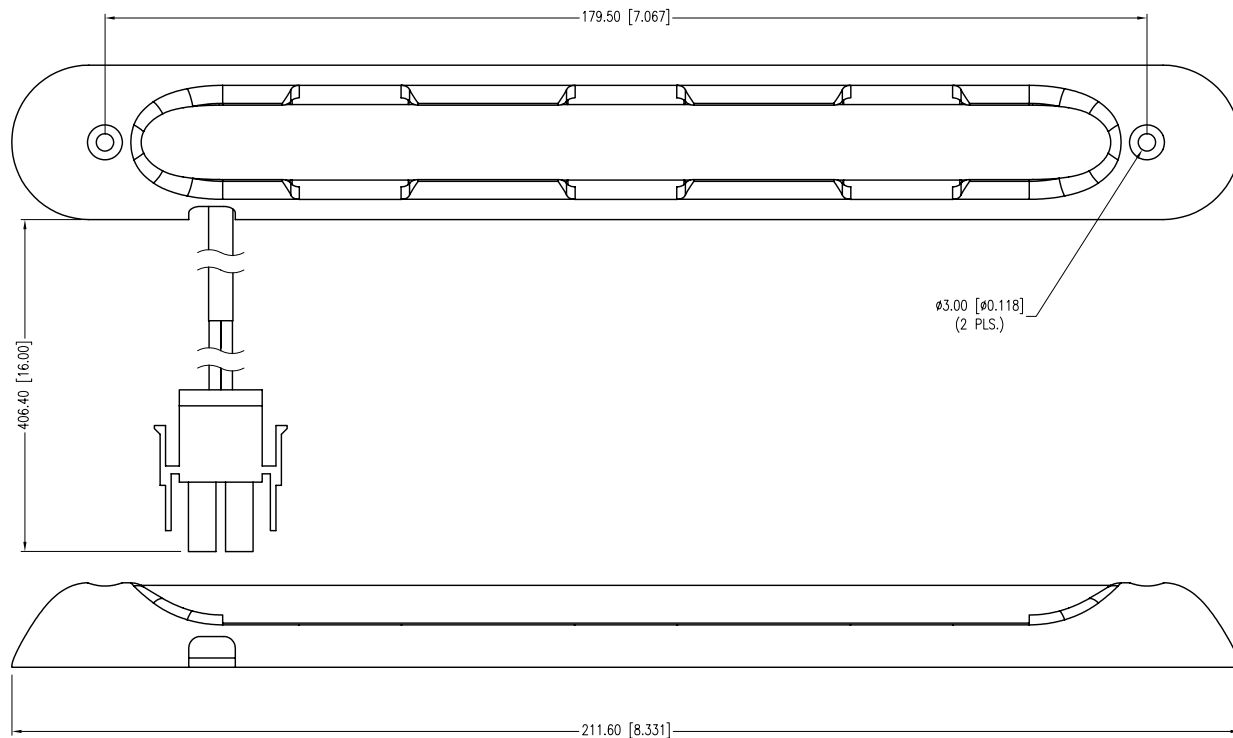
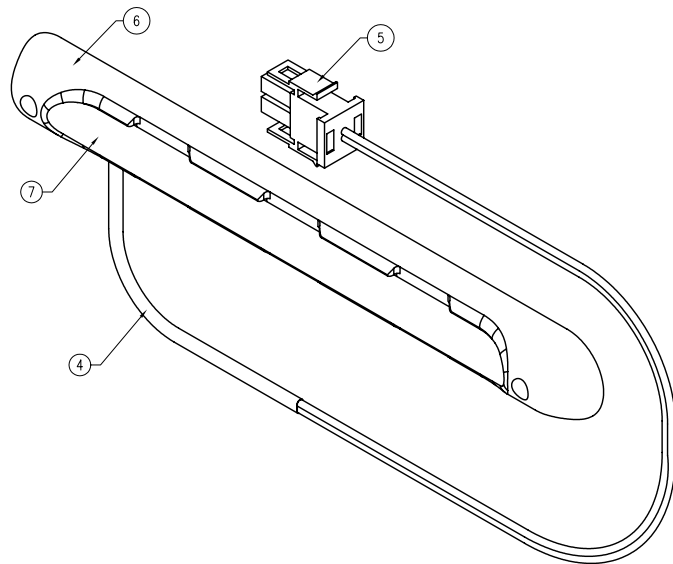


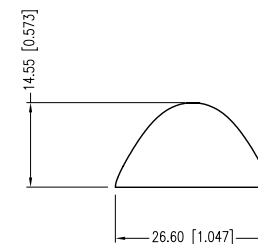


PART NUMBER	SSA-LX16417UWC110V	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.29.09	E.C.N. #11608.		A
05.04.10	E.C.N. #11636.		B
05.18.11	E.C.N. #10BRDR. & REDRAWN.		C
08.31.11	E.C.N. #11751.		D

ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If=20mA					
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
OPERATING VOLTAGE		110		Vrms	Iopt=20mA(rms)
LUMINOUS FLUX		80		lm	Iopt=20mA(rms)
COLOR TEMPERATURE	5.0	6300		Vr	Iopt=20mA(rms)
POWER DISSIPATION		1.7		W	
CRI		70			
OPERATING FREQUENCY		50/60		Hz	
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	WHITE				
EPOXY LENS FINISH:	WATER CLEAR				

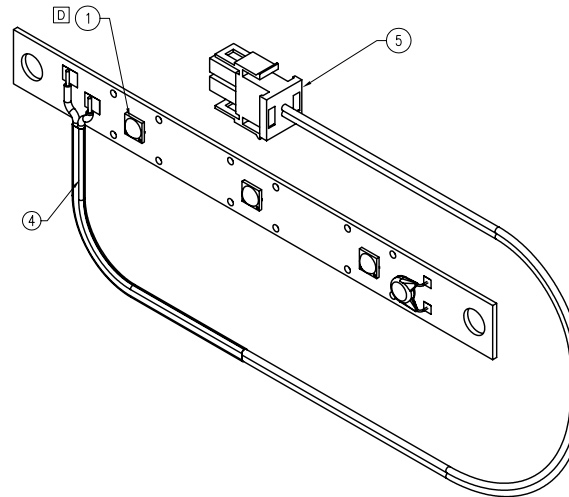
LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	SYMBOL	MAX	UNITS
OPERATING VOLTAGE	V _{OPT}	115/127	Vrms
POWER DISSIPATION	P _D	3.7	W
JUNCTION TEMP.	T _J	125	°C
OPERATING TEMP.	T _{OPR}	-30 TO +85	°C
STORAGE TEMP.	P _{STG}	-40 TO +120	°C
ESD SENSITIVITY		±2,000V HBM	°C

- NOTES:**
- SML-LXL25UWC112-1A. (3 PCS)
 - 18 AWG WIRE, WHITE=COM.
 - 18 AWG WIRE, RED=110V.
 - HEAT SHRINK SLEEVING (4" LONG) TO BE APPLIED OVER TWO WIRES. GAP BETWEEN SLEEVING AND PCB BOARD SHOULD NOT EXCEED MORE THAN 0.125mm MAX.
 - AMP CONNECTOR #1-480698-0
 - AMP TERMINAL # 350687-1.
 - LXP-LX16417-COVER.
 - LXP-LX16417-LENS.



*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

	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	WHITE LED HIGH FLUX BAR ARRAY, 6 WATTS, PURE WHITE.		DATE: 05.18.11	DRAWN BY: AB
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE: 1 OF 2	CHKD BY: JD
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		SCALE: NTS	APRVD BY: SS
				UNIT: mm [INCH]	Ⓢ



DATE: 05.18.11	DRAWN BY: AB
PAGE: 2 OF 2	CHKD BY: JD
SCALE: NTS	APRVD BY: SS
UNIT: mm [INCH]	

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