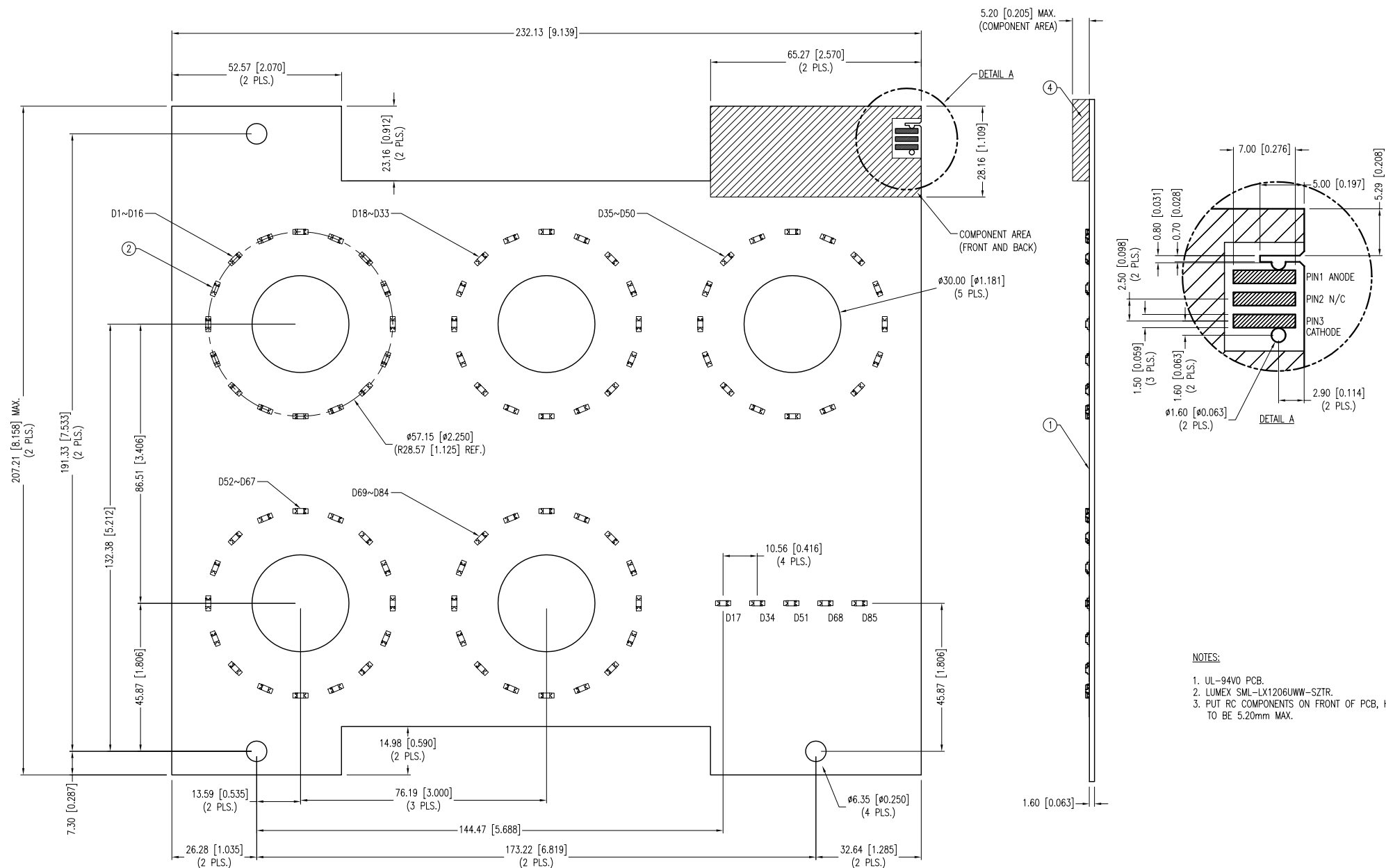


PART NUMBER	SSA-LX1206UWW-5	REV.	A
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09.19.11	E.C.N. #11754.		A



NOTES:

1. UL-94V0 PCB.
2. LUMEX SML-LX1206UWW-SZTR.
3. PUT RC COMPONENTS ON FRONT OF PCB, HEIGHT TO BE 5.20mm MAX.

*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 _{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

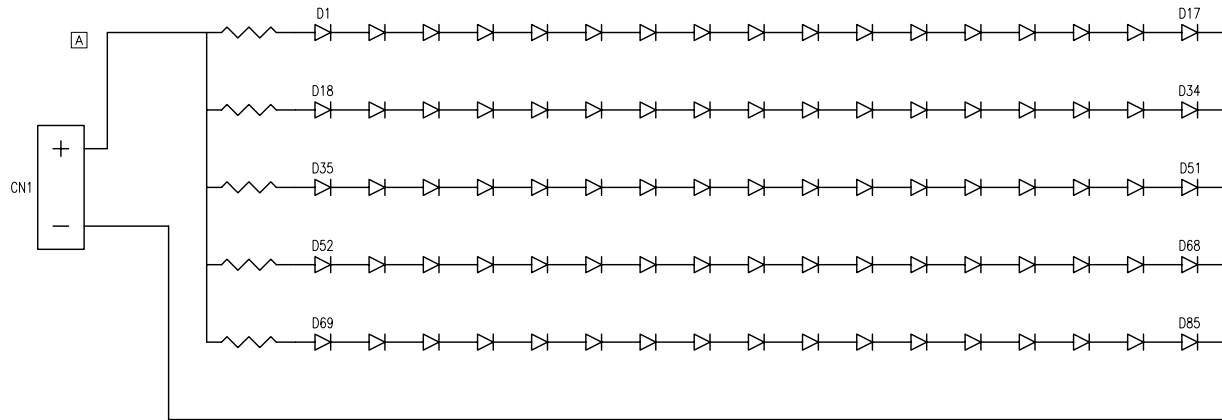
CUSTOM RING LIGHT ASSEMBLY, 5 UNIT, NEUTRAL WHITE LED, 220/110V AC INPUT, W/CONNECTOR.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	06.16.11	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		(Pc)

PART NUMBER	SSA-LX1206UWW-5	REV.	A
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ELECTRO-OPTICAL CHARACTERISTICS TA =25°C					
If=20mA PER LED					
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		550		nm	
FORWARD VOLTAGE		3.5	4.0	Vf	If=20mA
REVERSE VOLTAGE	5.0			Vr	Ir=10µA
AXIAL INTENSITY*		90		mcd	If=20mA
COLOR	3500		5000	*K	If=20mA
TEMPERATURE					
VIEWING ANGLE		140		2x theta	
EMITTED COLOR:	WHITE				
EPOXY LENS FINISH:	YELLOW DIFFUSED				
*AXIAL INTENSITY TESTING CONDITION 550nm WAVELENGTH.					
**THE ICI STANDARD COLORIMETRIC SYSTEM.					

LIMITS OF SAFE OPERATION AT 25°C PER LED		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	80	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	70	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
* t<10µS		

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2 STANDARDS

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

*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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				UNIT: mm [INCH]	Ⓢ