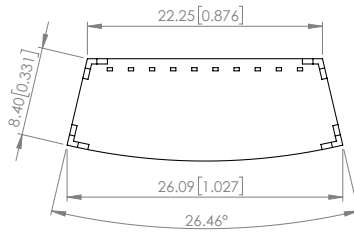
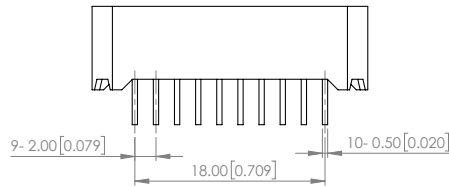
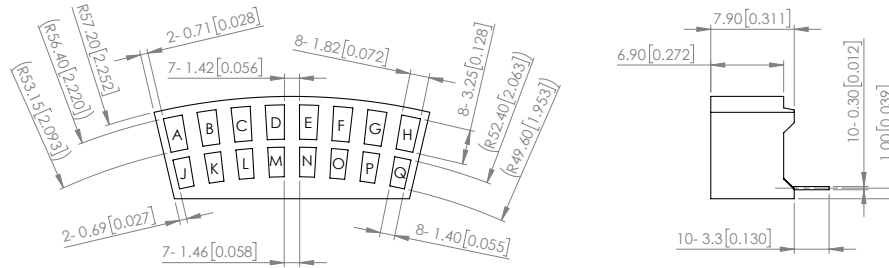
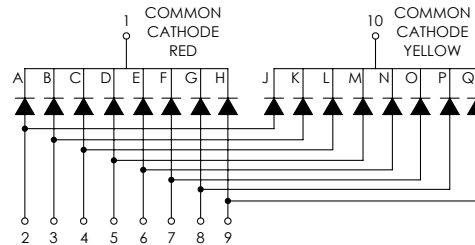


PART NUMBER		SSA-LXB16I8Y8W	REV	D
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #11013.		07.11.03	
B	E.C.N. #11032.		09.04.03	
C	E.C.N. #11034.		09.18.03	
D	ECN-Lumex201800001		01.04.18	



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER DICE

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	R	-	635	-	nm	If=20mA
	Y	-	585	-		
FORWARD VOLTAGE	R	-	2.0	2.5	Vf	If=20mA
	Y	-	2.0	2.5		
REVERSE CURRENT		-	-	100	uA	VR=5V
LUMINOUS INTENSITY	R	-	8	-	mcd	If=10mA
	Y	-	8	-		
EMITTED COLOR		RED / YELLOW				
EPOXY LENS FINISH		MILKY WHITE DIFFUSED				
FACE COLOR		BLACK				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	65	mW
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX @ 260	°C

* $t < 10 \mu s$

**** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.**

NOTE:

1. RoHS COMPLIANT.

*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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26.09(L)*8.40(W)*7.9(H)mm, 16 SEGMENT, CURVED LED ARRAY, 8-635nm RED CHIPS, 8-585nm YELLOW CHIPS, WHITE SEGMENTS, BLACK FACE, COMMON CATHODE.

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

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DATE : 2018.01.04

DRAWN BY : C.C.

PAGE : 1 OF 1

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G Y

UNIT : mm [INCH]

