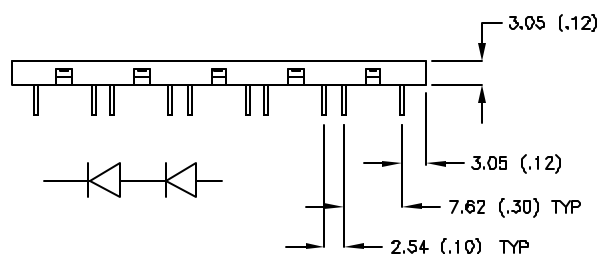
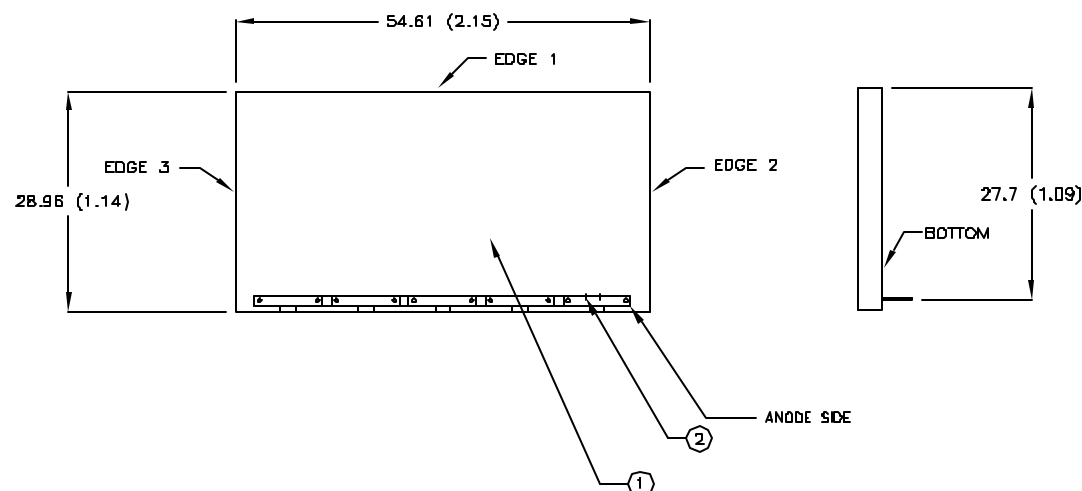


DATE	REVISIONS	REV
4-23-96	E.C.N. #10113 & #10146./	A
8-1-96	E.C.N. #10222./	B

DRAWING NUMBER
SSB-DL60281C

REV
B



B.O.M.:

- SSH-DL6028W
- SSB-LX021C LED (5 PCS.)

**ELECTRO-OPTICAL CHARACTERISTICS OF
INDIVIDUAL MODULES TA=25 DEG. C**

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		4.2	5.5	Vf	
REVERSE VOLTAGE	10			Vr	I _r =100uA
AXIAL INTENSITY		14		mcd	I _f =10mA
EMITTED COLOR:	RED				

LIMITS OF SAFE OPERATION PER LED AT 25 DEGREES C

PARAMETER	MAX	UNITS
CONTINUOUS FORWARD CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25 DEG. C	-0.25	mA/DEG. C
OPERATING, STORAGE TEMP.	-35 TO +85	DEG. C
LEAD SOLDERING TEMP.	+260	DEG C
2.0mm FROM BODY	3 SEC. MAX	

NOTES:

- PAINT EDGES 1, 2 AND 3 WHITE.
- PAINT BOTTOM SURFACE REFLECTIVE WHITE.

LUMEX
OPTO COMPONENTS INC.

292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

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DATE: 4-23-96	DWN:	CHK'D:	APP'D:
SCALE: N/A			
55mm x 29mm LCD BACKLIGHT, 5 MODULE, RED			
PAGE 1 OF 1	DRAWING NUMBER SSB-DL60281C		REV B