

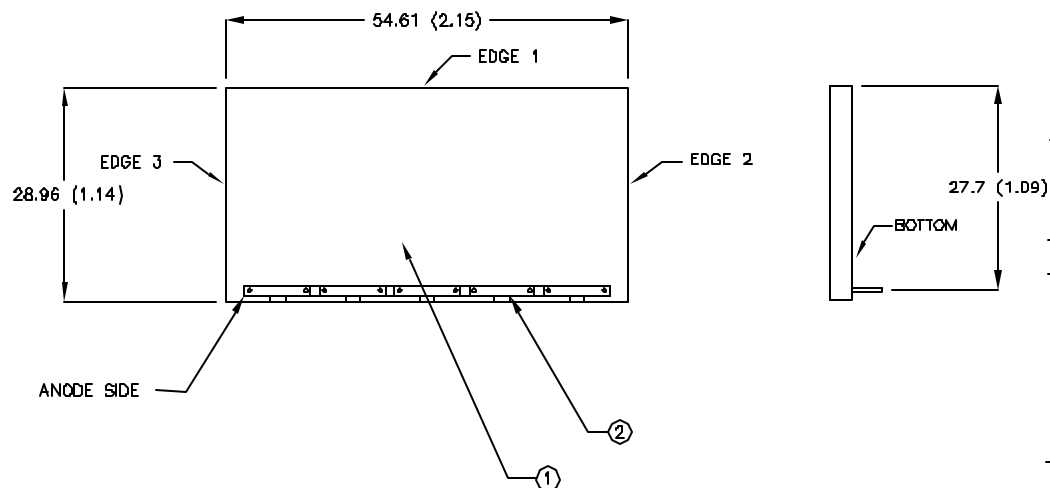
DATE	REVISIONS	REV
11-1-93	REVISED SCHEMATIC DIAGRAM/	A
4-23-96	E.C.N. #10113 & #10146./	B
8-1-96	E.C.N. #10222./	C

DRAWING NUMBER
SSB-DL6028SRC

REV
C

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE		3.6	4.5	Vf	
REVERSE VOLTAGE	10			Vr	Ir=100uA
AXIAL INTENSITY		75		mcd	If=10mA
EMITTED COLOR:	SUPER RED				

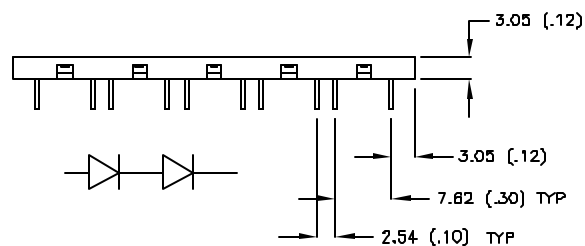


LIMITS OF SAFE OPERATION PER LED AT 25 DEGREES C

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:

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



B.O.M.:

1. SSH-DL6028W
2. SSB-LX02SRC LED (5 PCS.)

LUMEX
OPTO COMPONENTS INC.

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DATE: 8-12-93	DWN:	CHK'D:	APPD:
SCALE: N/A			

55mm x 29mm LCD BACKLIGHT,
5 MODULE, SUPER RED

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