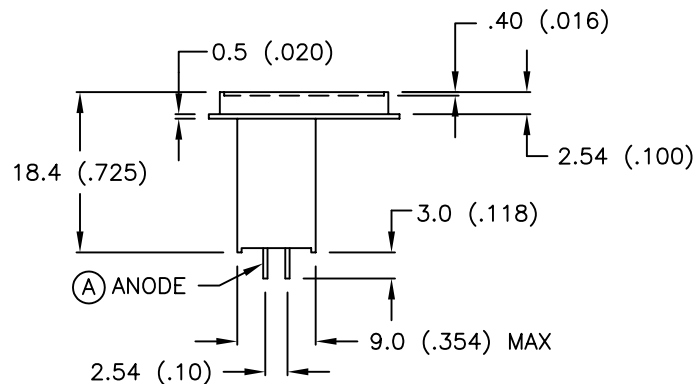
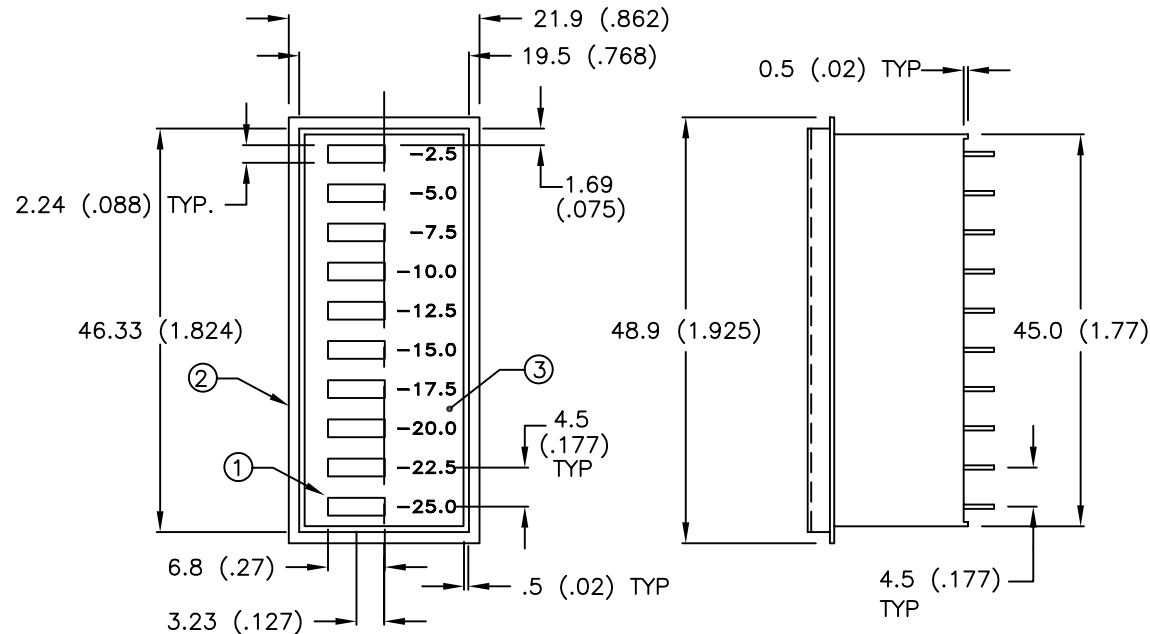


DATE	REVISIONS	REV
2-23-93	ADDED ANODE VIEW/	A
4-6-93	CHG'D P/N IN NOTE 1 TO SPECIFY TOP DIFFUSED/	B
5-23-95	CHG'D SPECS. & OVERLAY./	C

DRAWING NUMBER SSA-LXB27452AW-XXX	REV C
---	----------

UNCONTROLLED DOCUMENT



NOTES:

- SSL-LX25783AW-TD LED, 10 PIECES.
- SSH-LXH27452 HOLDER.
MATERIAL: BLACK PC.
- LXP-OL27452-XXX (REV "A") POLYCARBONATE,
SELF ADHESIVE OVERLAY. SEE TABLE 1.

UNCONTROLLED DOCUMENT

TABLE 1

ARRAY VERSION	USE OVERLAY
-001	LXP-OL27452-001
-002	LXP-OL27452-002
-003	LXP-OL27452-003
-004	LXP-OL27452-004
-005	LXP-OL27452-005

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605 (AMBER)		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		9.0		mcd	I _f =20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	AMBER				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

© LIMITS OF SAFE OPERATION PER LED AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25 °C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS



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

DATE: 1-22-93	APPROVED BY:	DRAWN BY:
SCALE: N/A		
10 SEGMENT LED BAR GRAPH		
PAGE 1 OF 1	DRAWING NUMBER SSA-LXB27452AW-XXX	REV C