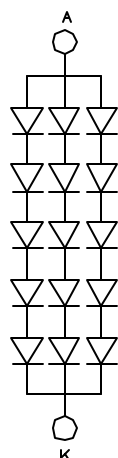
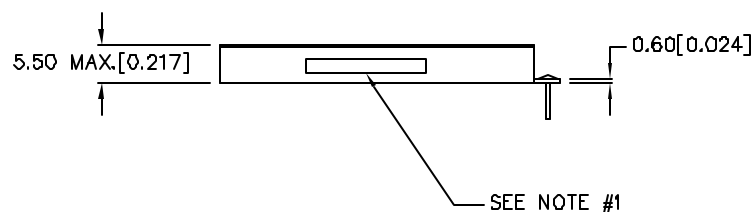
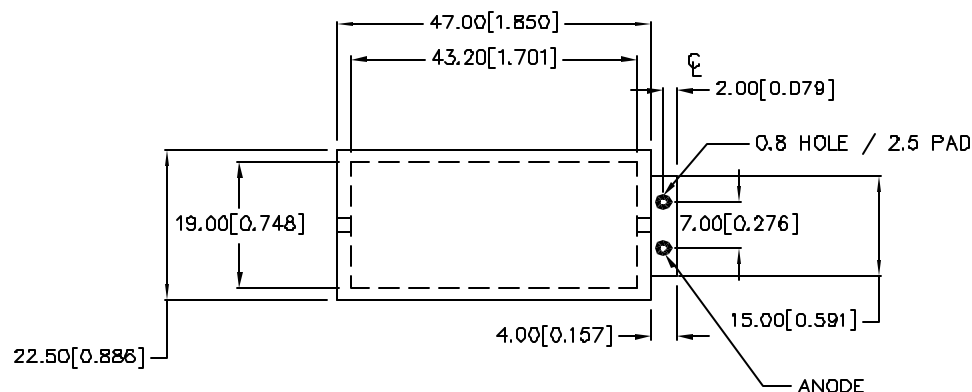


DATE	REVISIONS	REV
7-11-97	E.C.N. #10361./	A

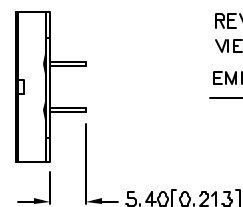
DRAWING NUMBER	REV
SSB-COB4119IW	A



UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ ($\pm 0.010''$)

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=60\text{mA}$

PARAMETER	TYP	MAX	UNITS
PEAK COLOR WAVELENGTH	635 (RED)		nm
FORWARD VOLTS	10	12.5	V_f
LIGHT OUTPUT	230		cd/m ²
REVERSE VOLTS @ 5mA	8		V_r MIN
VIEWING ANGLE	180		2x theta
EMITTED COLOR	RED		



LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT	75	mA
AVG FORWARD CURRENT	60	mA
POWER DISSIPATION	0.938	W
DERATE FROM 25 °C	62	mW/ °C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

NOTES

1. STAMP MANUFACTURING DATE CODE ON SIDE AS SHOWN.
2. PART NUMBER SSB-COB4119IW ON BOTTOM OF P.C.B.

LUMEX
OPTO COMPONENTS INC.

290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

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DATE: 3-10-97	DWN:	CHK'D:	APPD:
SCALE: N/A			

40mm x 19mm BACKLIGHT DISPLAY,
RED, 15 CHIPS ON BOARD

PAGE 1 OF 1	DRAWING NUMBER SSB-COB4119IW	REV A
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**CUSTOMER
RELEASE**