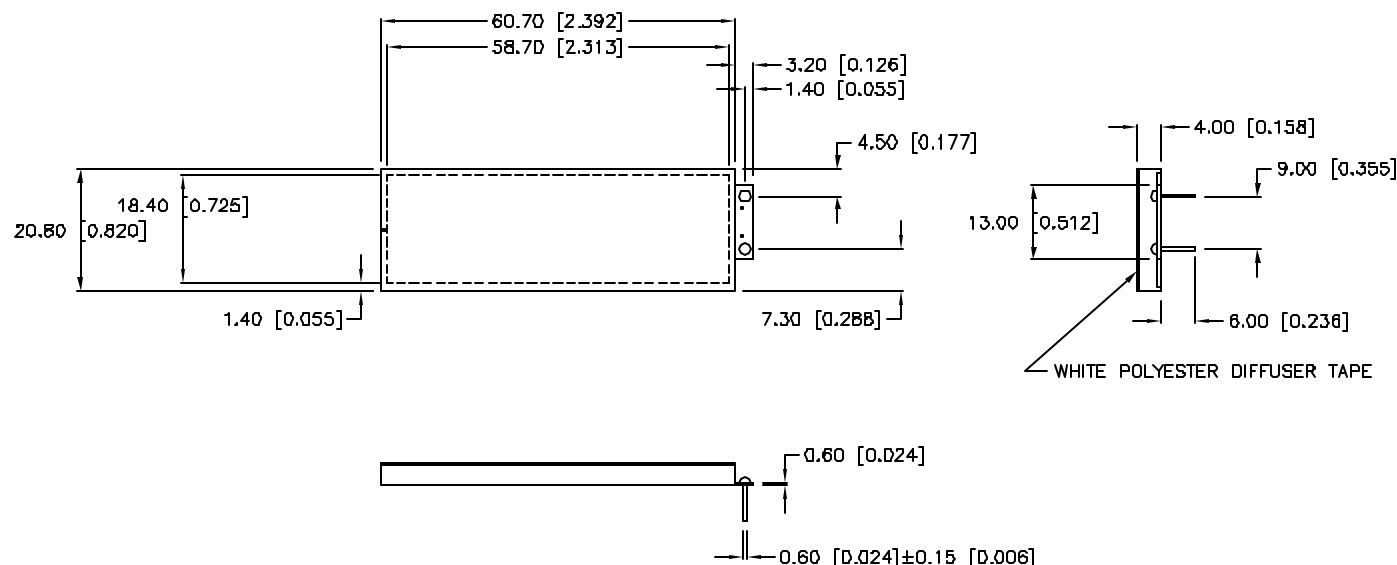
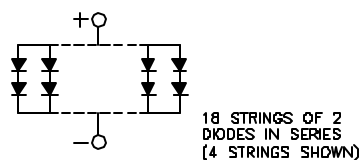


DATE	REVISIONS	REV	DRAWING NUMBER SSB-COB5918xW	REV
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LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT	450	mA
AVG FORWARD CURRENT	360	mA
POWER DISSIPATION	5.0	W
DERATE FROM 25 °C	82	mW/°C
OPERATING, STORAGE TEMP.	-45 TO +85	°C
SOLDERING TEMP.	+280	°C
2.0mm FROM BODY	3 SEC. MAX	



NOTES:

1. STAMP MANUFACTURING DATE CODE ON BOTTOM OF P.C.B.
2. PROTECTIVE FILM SHOULD BE LEFT ON DIFFUSER TAPE.

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=180mA

PARAMETER	GREEN	RED	YELLOW	UNITS
PEAK COLOR WAVELENGTH	565	635	585	nm
FORWARD VOLTS (TYP)	4.2	4.0	4.2	V _f
LIGHT OUTPUT (TYP)	300	300	300	cd/m ²
REVERSE VOLTS @ 2mA	8	8	8	V _r MIN
VIEWING ANGLE (TYP)	180	180	180	2x theta
EMITTED COLOR	GREEN	RED	YELLOW	
X IN PART SUFFIX:	(G)	(R)	(Y)	

LUMEX
OPTO COMPONENTS INC.

292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
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DATE: 2-21-96	DWN:	CHK'D:	APPD:
SCALE: N/A			

59mm x 18mm BACKLIGHT DISPLAY,
36 CHIPS ON BOARD