

68.00[2.677]

65.60[2.583]

3.90[0.154]

1.45[0.057]

16.60[0.654]

18.60[0.732]

10.00[0.394]

13.40[0.528]

71.90[2.831]

4.00[0.157]

0.60[0.024]

6.00[0.236]

C

A

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C If=130mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
SPECTRAL LINE HALF WIDTH		35		nm	
FORWARD VOLTAGE		4.0	4.4	V	If=130mA
REVERSE VOLTAGE @2mA		8.0		V	
LUMINOUS INTENSITY		80		cd/m ²	If=130mA

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

LIMITS OF SAFE OPERATION AT 25 DEG. C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT	325	mA
REVERSE VOLTAGE	8V	V _r
POWER DISSIPATION	1.43	W
OPERATING TEMP.	-20 TO +70	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDER TEMP.	+260	°C
2mm FROM THE REFLECTOR EDGE	3 SEC. MAX.	

LUMEX
OPTO COMPONENTS INC.

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

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DATE: 11-29-96	DWN:	CHK'D:	APPD:
SCALE: N/A			

66mm x 17mm BACKLIGHT DISPLAY, 26 CHIPS ON BOARD, YELLOW

PAGE 1 OF 1	DRAWING NUMBER SSB-COB6617YW-B	REV
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