

UNCONTROLLED DOCUMENT

SC:1.5

PART NUMBER

REV.

SSB-COB22818UWW

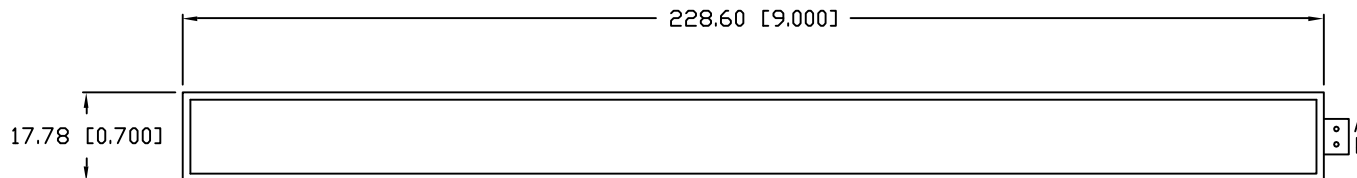
PRELIMINARY IN P/N DIR

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ PER MODULE $I_f=400\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		550		nm	
FORWARD VOLTAGE		4.0		V_f	
REVERSE VOLTAGE	5			V_r	$I_r=0.7\text{mA}$
LUMINOUS INTENSITY(*1)		>2000		cd/m^2	$I_f=400\text{mA}$
CHROMATICITY X					$I_f=400\text{mA}$
COORDINATES(*2) Y					
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	WHITE DIFFUSED				

*1. LUMINOUS INTENSITY TESTING CONDITION: 550nm WAVELENGTH.

*2. THE ICI STANDARD COLORIMETRIC SYSTEM.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX= +0.00 -0.00 -DECIMAL PRECISION

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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.



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12" x 0.7" LED BACKLIGHT.

DRAWN BY:

GB

CHECKED BY:

APPROVED BY:

DATE: 12.8.03

PAGE: 1 OF 1

SCALE: N/A