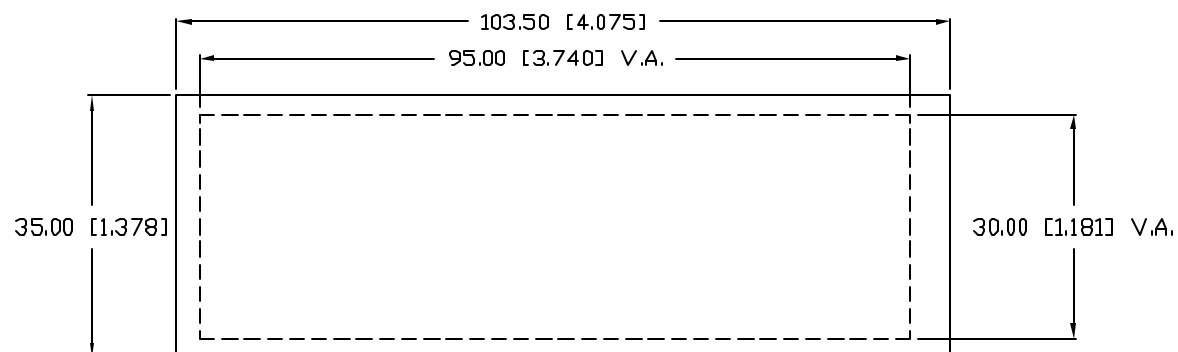


ELECTRO—OPTICAL CHARACTERISTICS T _A =25°C PER MODULE					I _f = 20 mA
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		550		nm	
FORWARD VOLTAGE		3.7	4.0	V _f	
REVERSE VOLTAGE	5.0			V _r	V _r =100μA
LUMINOUS INTENSITY(*1)		250		cd/m ²	I _f =125mA
CHROMATICITY X	0.25		0.37		I _f =20mA
COORDINATES(*2) Y	0.21		0.42		
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	WHITE DIFFUSED				

*1. LUMINOUS INTENSITY TESTING CONDITION: 550nm WAVELENGTH.
*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	260	mA
STEADY CURRENT	125	mA
POWER DISSIPATION	450	mW
OPERATING TEMP.	-30 TO +80	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +100	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	

* $t < 10\mu\text{s}$

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

REV.

PART NUMBER

SSB-CEL9530UWW

95mm x 30mm WHITE BACKLIGHT.

CONFIDENTIAL INFORMATION

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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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SCALE: N/A

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