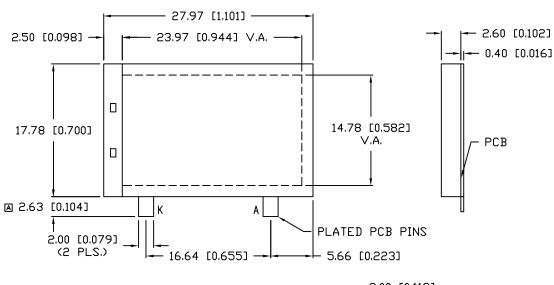
UNCONTROLLED DOCUMENT

SC:0.50

PART NUMBER

SSB-CEL2718UWW

PRELIMINARY IN P/N DIR



3.00 [0.118] WITH DIFFUSER

(-) K • [+)

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C					$I_f = 40 \text{mA}$	
SYMBOL	MIN	TYP	MAX	UNITS	TEST COND	
		-		nm		
v_f		3.3	4.0	٧		
v_r	5.0			٧	$I_r=40mA$	
Ιv		TBA		mcd	$I_f = 40 \text{mA}$	
Χ		0.31				
Υ		0.31				
WHITE						
WHITE DIFF	USED					
	SYMBOL Vf Vr Iv X Y WHITE	SYMBOL MIN Vf Vr 5.0 Iv X	SYMBOL MIN TYP Vf 3.3 Vr 5.0 Iv TBA X 0.31 Y 0.31 WHITE	SYMBOL MIN TYP MAX - - - Vf 3.3 4.0 Vr 5.0 - Iv TBA X X 0.31 Y WHITE - -	SYMBOL MIN TYP MAX UNITS Vf - nm Vr 5.0 V V Iv TBA mcd X 0.31 mcd Y 0.31 mcd WHITE WHITE WITP	

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

LIMITS OF SAFE OPERATION AT 25°C PER DIE

MAX	UNITS
100	mA
20	mA
105	mW
-1.2	mW/°C
$-30\ T0\ +80$	•C
+ 260	•C
	3 SEC. MAX
	100 20 105 -1.2 -30 TO +80

* t<10µS

CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

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*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 MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). LEAD SIZE=±0.05 (±0.005). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.005). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.005). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.005). MIN=+DECIMAL PRECISION MAX.

REV. PART NUMBER SSB-CEL2718UWW

> CUSTOM EDGE LIT, LED BACKLIGHT, WHITE LEDS, WHITE DIFFUSED.

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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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