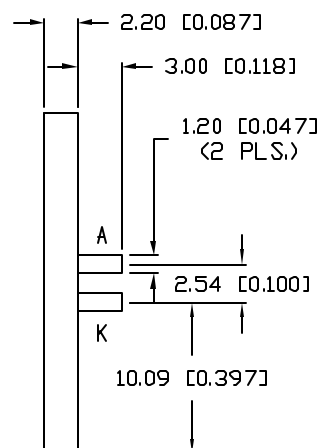
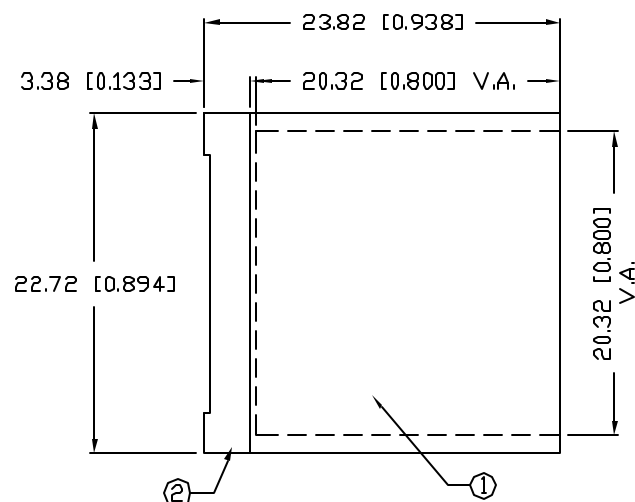


UNCONTROLLED DOCUMENT

PART NUMBER
SSB-DL2020UWCREV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	5.11.07



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ PER MODULE					$I_f = 60\text{ mA}$
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		-		nm	
FORWARD VOLTAGE		3.3		V_f	
REVERSE VOLTAGE	5			V_r	$V_r = 100\mu\text{A}$
LUMINOUS INTENSITY	200			cd/m^2	$I_f = 60\text{ mA}$
CHROMATICITY X		0.30			
COORDINATES Y		0.30			
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	CLEAR FINISH REFLECTOR WITH DIFFUSER TAPE				

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	MAX	UNITS
STEADY CURRENT	75	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-30 TO +80	$^\circ\text{C}$
STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
SOLDERING TEMP.	+240	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

NOTE:

1. DIFFUSER TAPE
2. SHADING TAPE



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*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=+0.00 DECIMAL PRECISION MAX=+0.00 DECIMAL PRECISION

REV.
APART NUMBER
SSB-DL2020UWC20.32 x 20.32mm CUSTOM WHITE BACKLIGHT,
3 CHIPS.

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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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DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 9.20.06 PAGE: 1 OF 1 SCALE: N/A
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