

UNCONTROLLED DOCUMENT

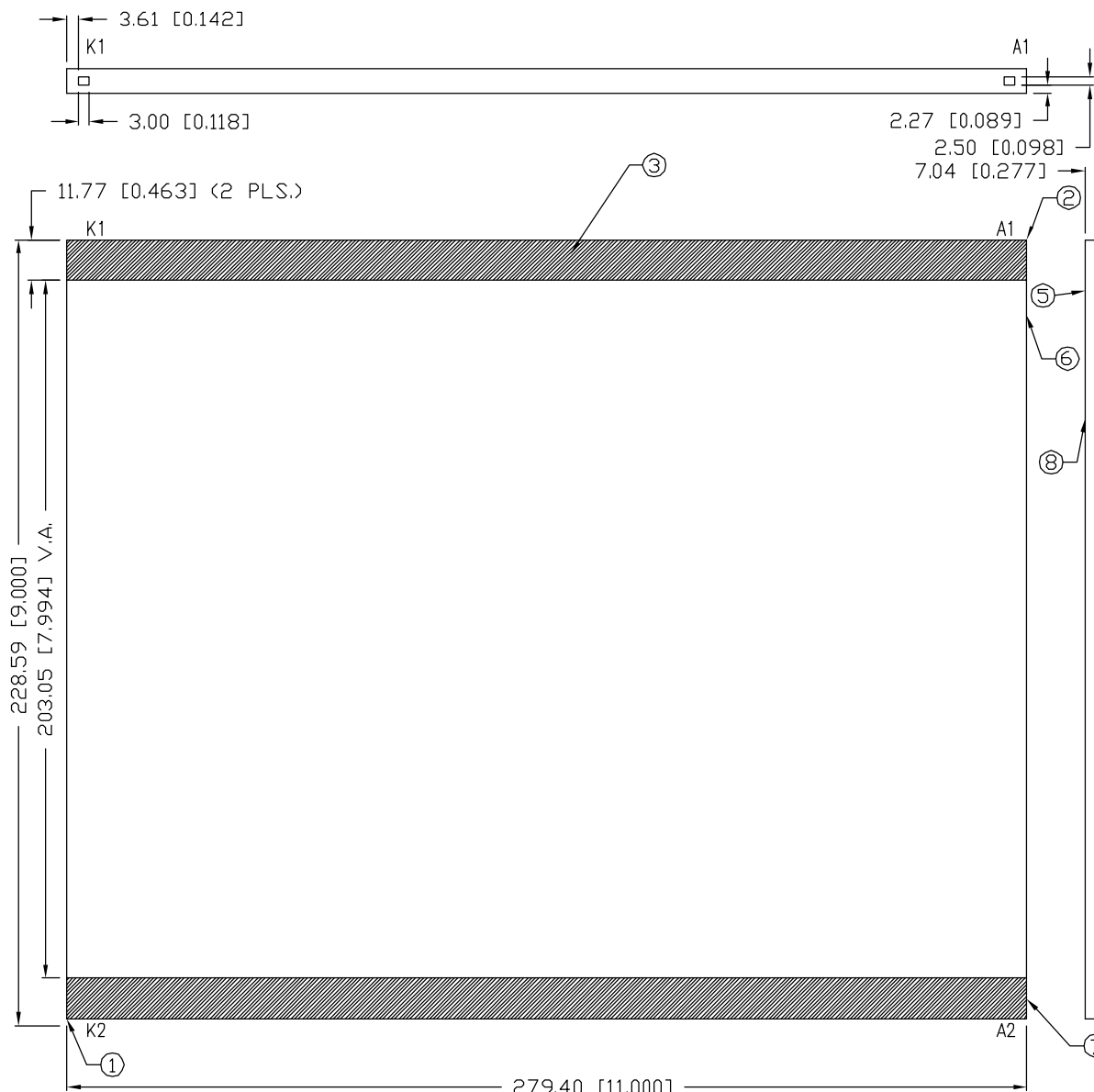
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PART NUMBER

REV.

SSB-CEL279205UWW

PRELIMINARY IN P/N DIR



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ PER-MODULE					$I_f=\text{TBDmA}$
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
FORWARD VOLTAGE		24	-	V_f	
REVERSE VOLTAGE	8			V_r	$V_r=100\mu\text{A}$
LUMINOUS INTENSITY(*1)	10000			cd/m^2	$I_f=100\text{mA}$
CHROMATICITY	X	0.29	0.32	0.35	
COORDINATES(*2)	Y	0.31	0.34	0.37	$I_f=\text{TBDmA}$
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	WHITE				

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

*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
STEADY CURRENT	TBD	mA
POWER DISSIPATION	TBD	W
DERATE FROM 25°C	-1.2	$\text{mW}/^{\circ}\text{C}$
OPERATING TEMP.	-20 TO +70	$^{\circ}\text{C}$
STORAGE TEMP.	-30 TO +80	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0MMFROMBODY		3 SEC. MAX

NOTES:

1. LIGHT GUIDE
2. PCB
3. SMD LED
4. REFLECTOR TAPE
5. DIFFUSER TAPE
6. SHADING TAPE
7. LIGHT REFLECTOR TAPE
8. BEF

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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X= ± 1 (± 0.038), 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 -DECIMAL PRECISION

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CUSTOM WHITE LED LIGHT PANEL.

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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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PAGE: 1 OF 1

SCALE: N/A