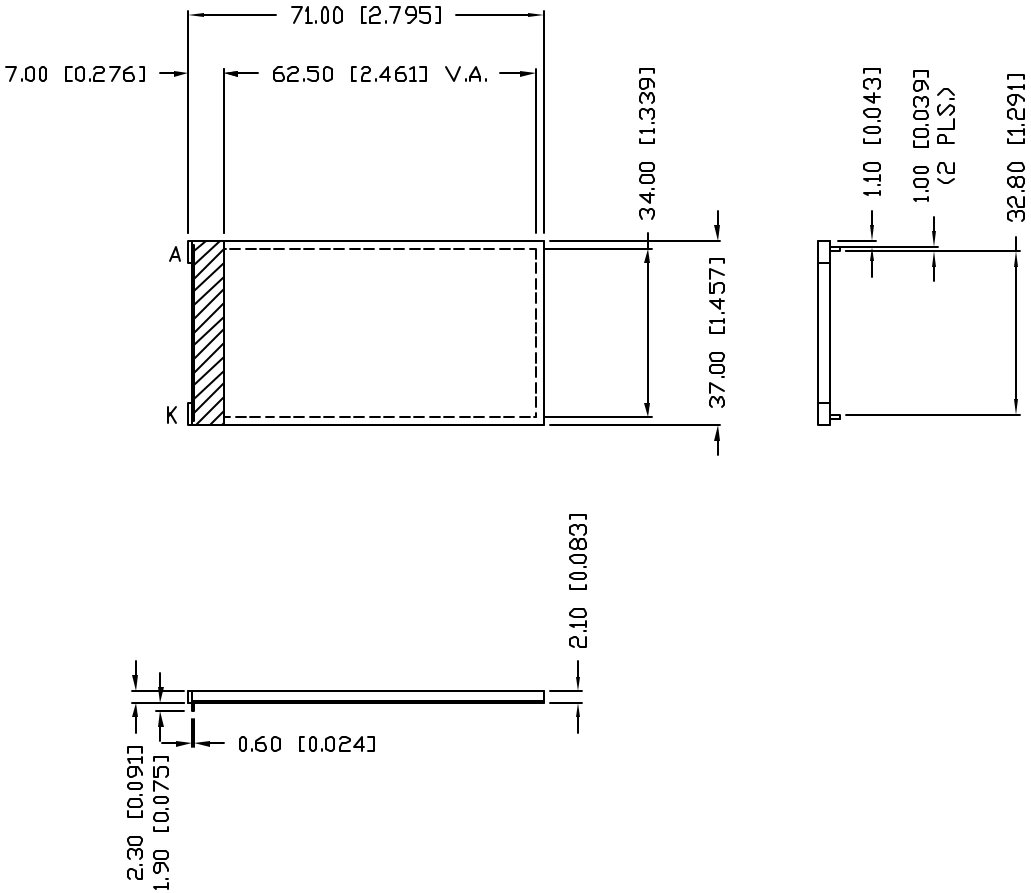
UNCONTROLLED DOCUMENT

PART NUMBER	REV.
SSB-CEL6334UWW/A	



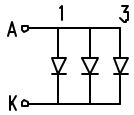
ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C PER MODULE I_f= 60 mA

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			–		nm	
FORWARD VOLTAGE			3.3	4	V_f	
REVERSE VOLTAGE		5			V_r	V_r =0.15mA
LUMINOUS INTENSITY(*1)			170		cd/m^2	I_f= 60 mA
CHROMATICITY	X	0.27	0.29	0.31		
COORDINATES(*2)	Y	0.28	0.30	0.32		
EMITTED COLOR:		WHITE				
REFLECTOR FINISH:		CLEAR WHITE WITH DIFFUSER				

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

LIMITS OF SAFE OPERATION AT 25°C PER MODULE

PARAMETER	MAX	UNITS
STEADY CURRENT	72	mA
POWER DISSIPATION	0.29	W
DERATE FROM 25°C, PER DIE	–1.2	mW/°C
OPERATING, STORAGE TEMP.	– 40 TO + 85	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX



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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= +DECIMAL PRECISION −0.00 MAX.= +0.00 −DECIMAL PRECISION

REV.	PART NUMBER
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63mm x 34mm VIEW AREA, EDGE LIT LED BACKLIGHT, WHITE, 3 CHIPS, 3.3V @ 60mA

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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.

LUMEX INC.
290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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