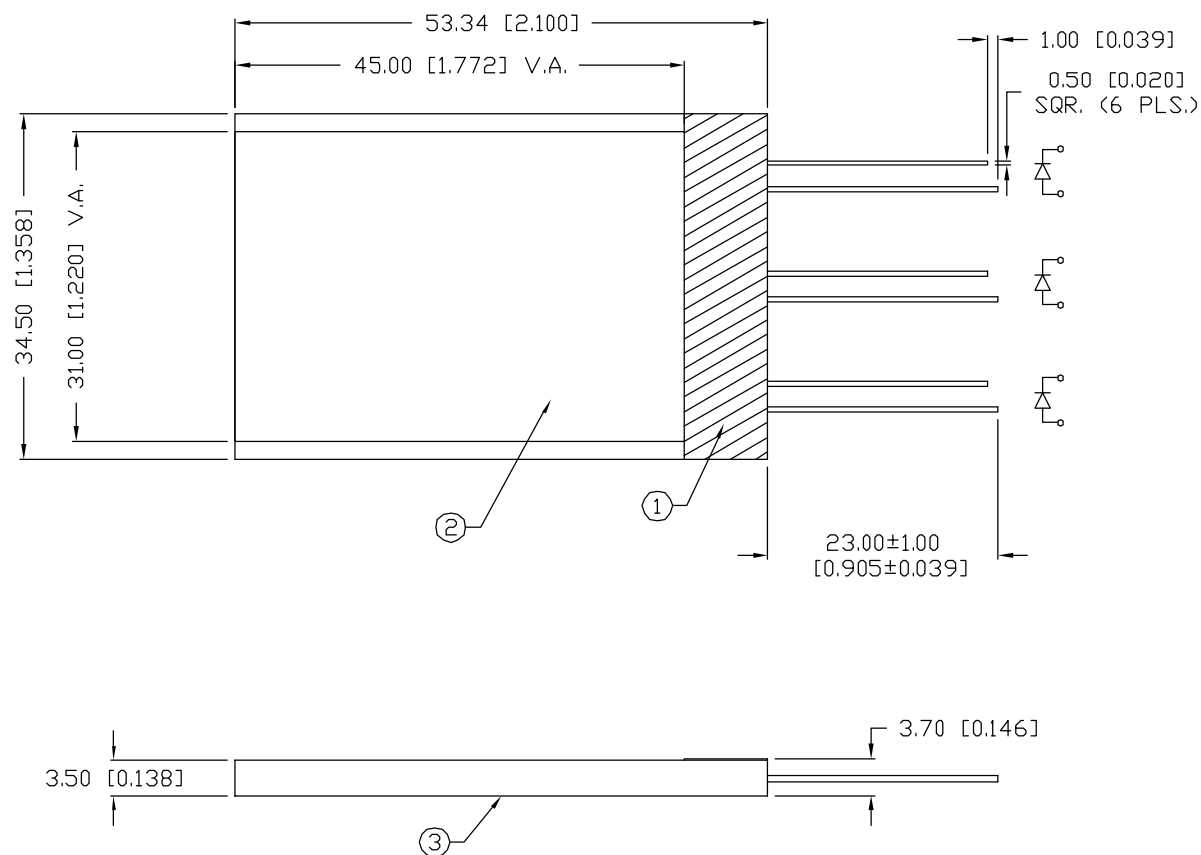


PRELIMINARY IN P/N DIR



NOTES:

1. BLACK TAPE.
2. NO DIFFUSER TAPE ON TOP.
3. REFLECTOR TAPE AT BOTTOM.

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ PER LED				$I_f=60\text{ mA}$
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH				nm
FORWARD VOLTAGE		3.6	4.0	V_f
REVERSE VOLTAGE	8			V_r
LUMINOUS INTENSITY(*1)		TBA		cd/m^2
CHROMATICITY X		TBA		
COORDINATES(*2) Y		TBA		
EMITTED COLOR:	WHITE			
REFLECTOR FINISH:	WATER CLEAR			

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

*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	120	mW
OPERATING TEMP.	-30 TO +80	$^\circ\text{C}$
STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
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), 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 -0.00 -DECIMAL PRECISION

REV.

PART NUMBER

P1

SSB-CEL5432UWW/3L

45mm x 31mm WHITE EDGE LIT LED 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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PAGE: 1 OF 1

SCALE: N/A