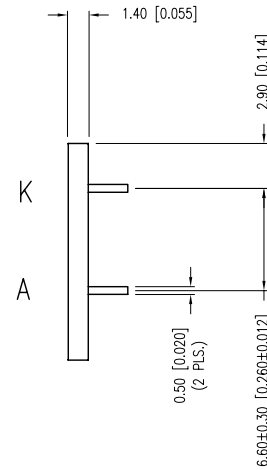
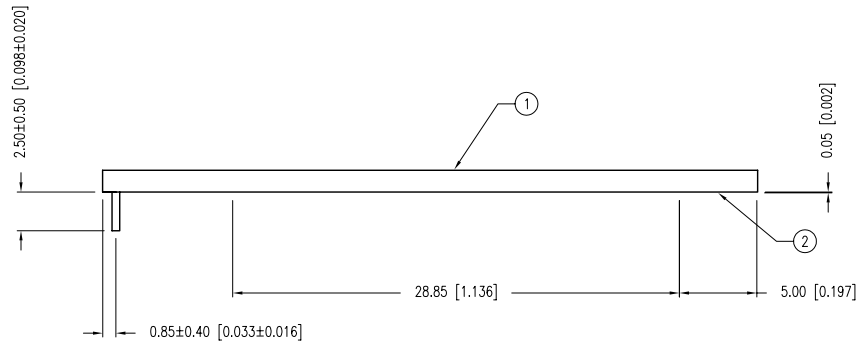
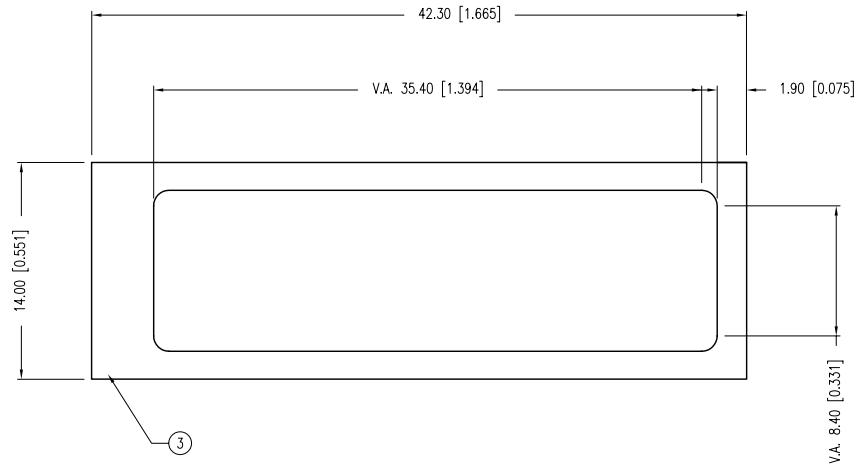


PART NUMBER	SSB-CEL3610UWW	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.02.11	E.C.N. #11753.		A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$			PER MODULE	
PARAMETER	MIN	TYP	MAX	TEST COND
PEAK WAVELENGTH		—		nm
FORWARD VOLTAGE		3.3	3.6	V_f
REVERSE VOLTAGE	5.0			V_r $V_f=100\text{mA}$
AXIAL INTENSITY	400			cd/m^2 $I_f=20\text{mA}$
CHROMATICITY	X 0.28		0.33	
COORDINATES(*2)	Y 0.28		0.33	
EMITTED COLOR:	WHITE			
EPOXY LENS FINISH:	WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	110	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-20 TO +70	$^\circ\text{C}$
STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX
* $t < 10\mu\text{s}$		

NOTES:

- REFLECTOR TAPE
- DOUBLE SIDED TAPE
- PCB

*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.= $\begin{smallmatrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{smallmatrix}$ MAX.= $\begin{smallmatrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{smallmatrix}$

UNCONTROLLED DOCUMENT



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WHITE LED BACKLIGHT

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	04.20.10	DRAWN BY:	JN
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		(Pc)