

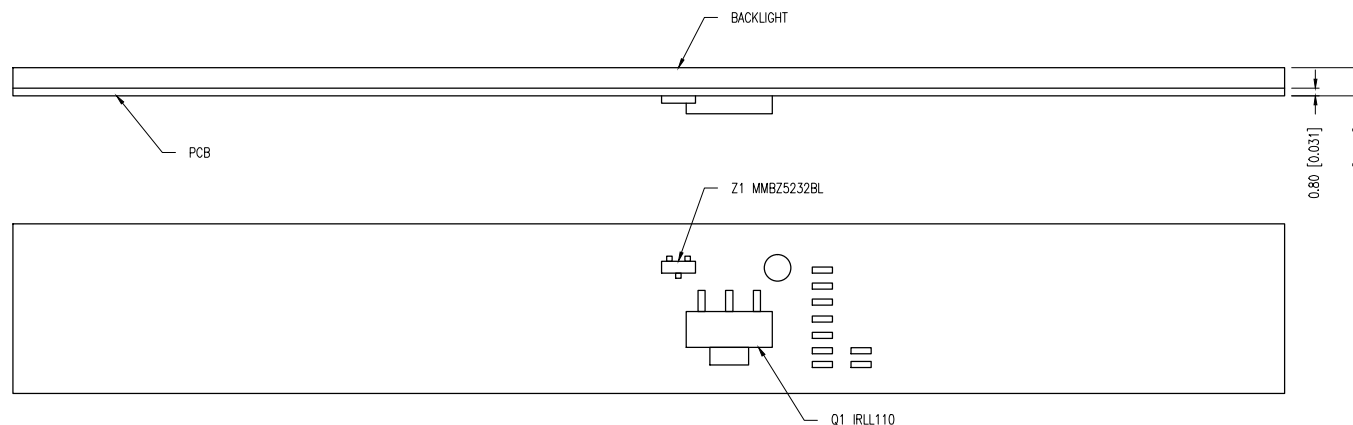
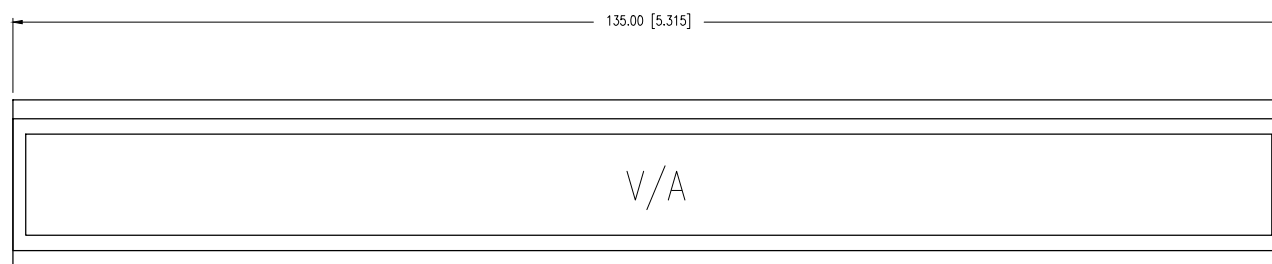
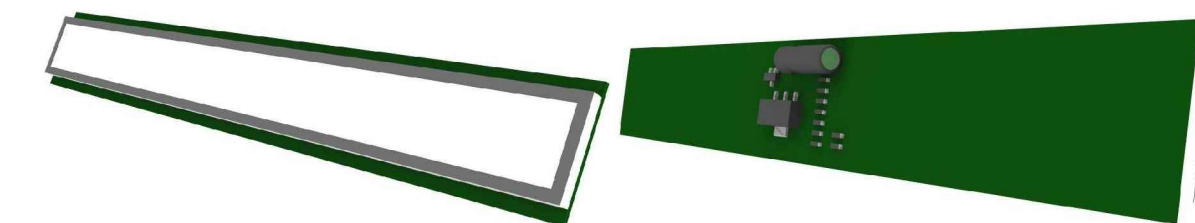
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
FORWARD VOLTAGE (PIN 1)		14	-	V_f	
FORWARD VOLTAGE (PIN 3)		28	-		
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		TBA		mcd	$I_f=20\text{mA}$
CHROMATICITY X		TBA			
COORDINATES Y		TBA			
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	CLEAR WHITE DIFFUSER				

LIMITS OF SAFE OPERATION AT 25°C PER DIE		
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.	-40 TO +85	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

NOTES:

1. USE ONLY SMT CIRCUIT COMPONENTS.
2. CUSTOMER TO SPECIFY SMT CONNECTOR ON REAR OF 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.=+DECIMAL PRECISION -0.00

MAX.=+0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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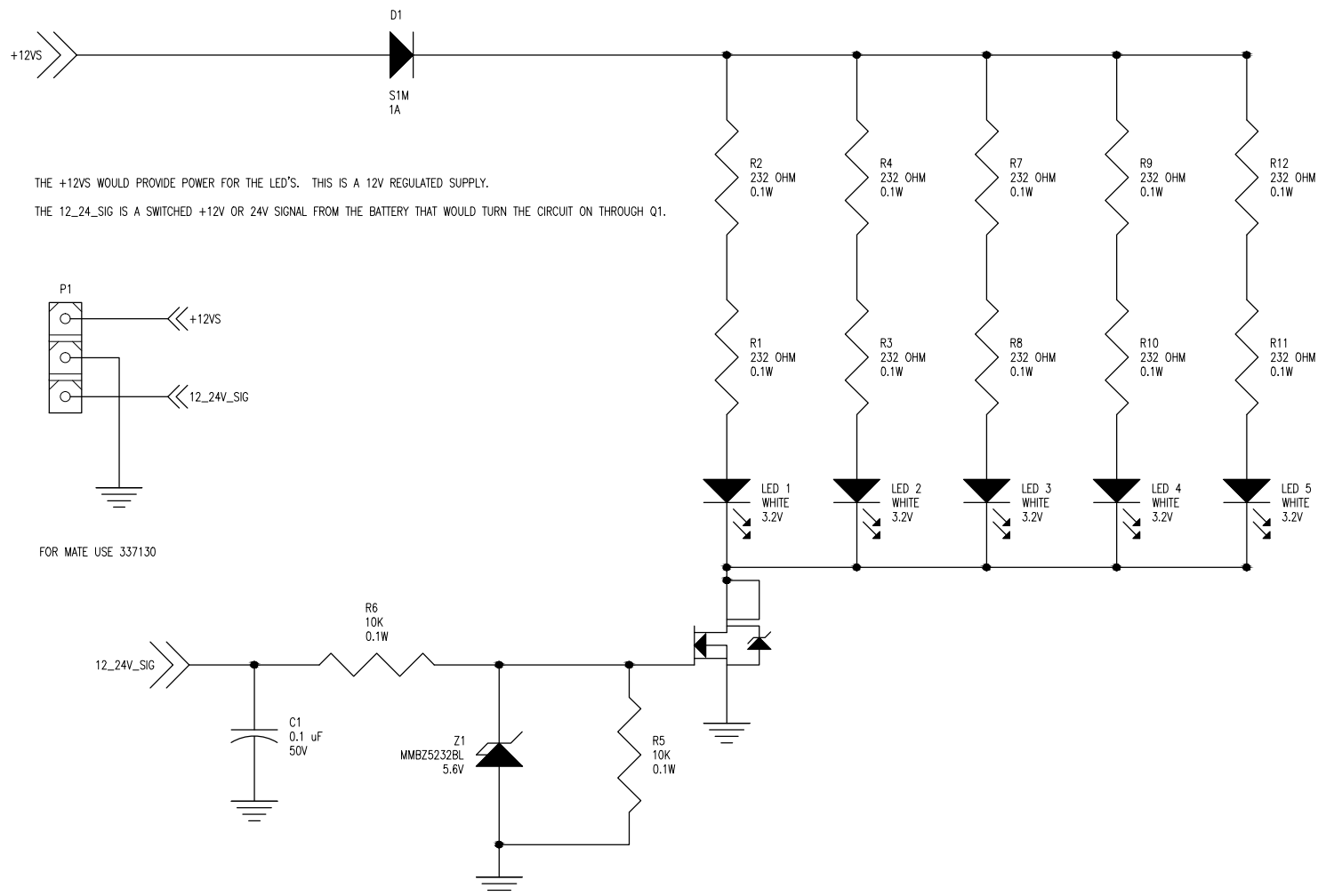
CUSTOM BACKLIGHT

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

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DATE:	11.24.10	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	--
SCALE:		APRVD BY:	BC
UNIT:	mm [INCH]		(R)

PRELIMINARY IN P/N DIR



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