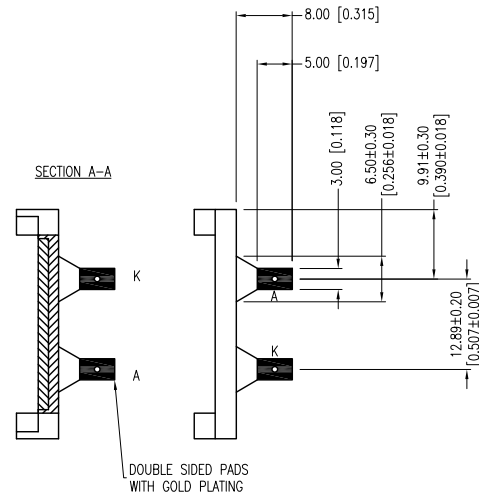
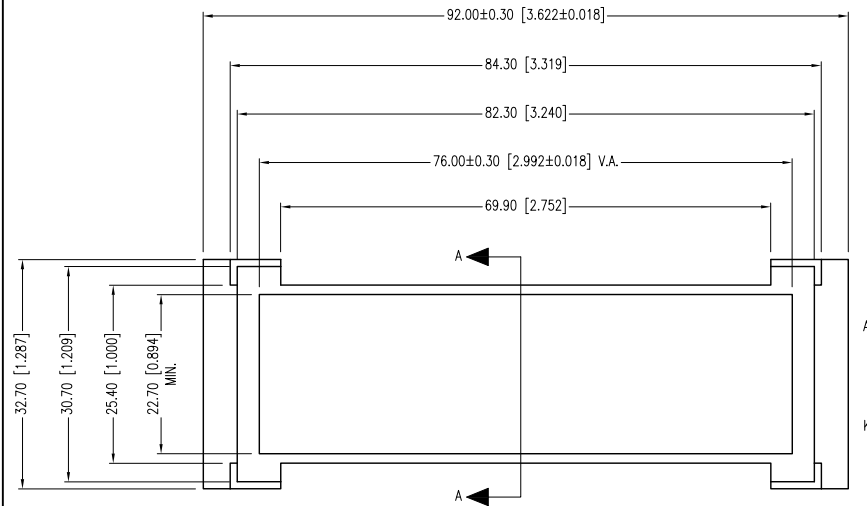


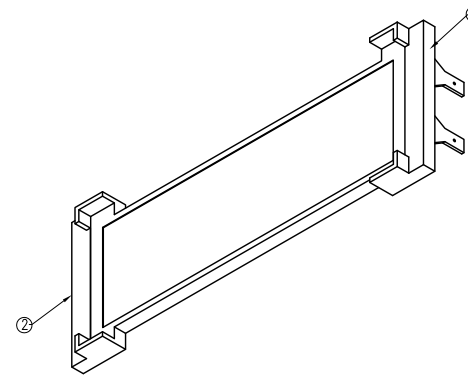
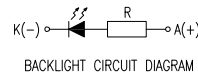
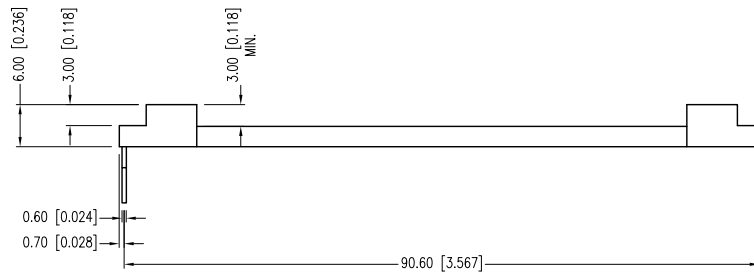


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		518		nm	
FORWARD VOLTAGE		3.3		Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		10		cd/m²	If=3mA
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	GREEN				
REFLECTOR FINISH:	WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER LED.

PARAMETER	TYP	MAX	UNITS
STEADY CURRENT	3	5	mA
POWER DISSIPATION		16.5	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING TEMP.		-20 TO +85	°C
STORAGE TEMP.		-30 TO +85	°C
SOLDERING TEMP.		+260	°C
2.0mm FROM BODY		3	SEC.

* t<10μS



NOTES:

- LED; QTY.1.
- REFLECTIVE TAPE (END FACE).

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

UNCONTROLLED DOCUMENT



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CUSTOM BACK LIGHT.

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

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DATE:	03.07.14	DRAWN BY:	MA
PAGE:	1 OF 1	CHKD BY:	AA
SCALE:	NTS	APRVD BY:	AA
UNIT:	mm [INCH]		Ⓟ