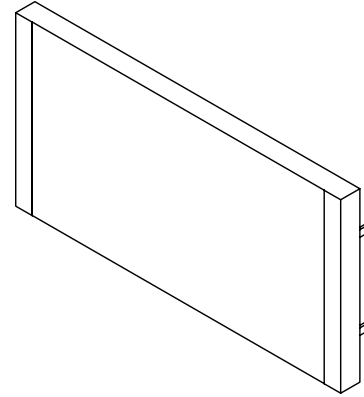
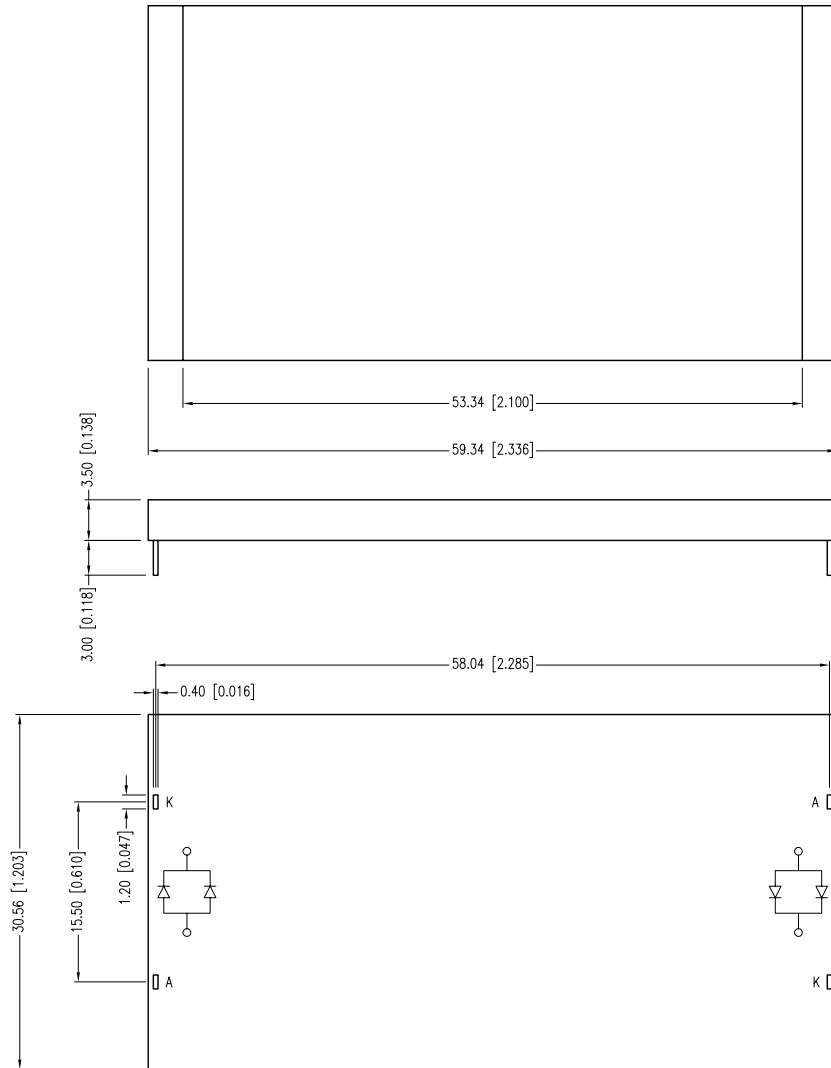




ELECTRO-OPTICAL CHARACTERISTICS		T _a =25°C		I _f =40mA	
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.2	2.6	V _f	
REVERSE VOLTAGE	8			V _r	
LUMINOUS INTENSITY		20		cd/m ²	I _f =40mA
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	50	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-20 TO +70	°C
STORAGE TEMP.	-20 TO +80	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

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

UNCONTROLLED DOCUMENT

*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.= $\frac{+DECIMAL PRECISION}{-0.00}$ MAX.= $\frac{+0.00}{-DECIMAL PRECISION}$

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53 x 30mm LED BACKLIGHT, 574nm AlInGaP GREEN CHIPS, WHITE REFLECTOR.

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

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DATE: 07.08.11	DRAWN BY: AB
PAGE: 1 OF 1	CHKD BY: SS
SCALE: NTS	APRVD BY: SS
UNIT: mm [INCH]	(Pb)