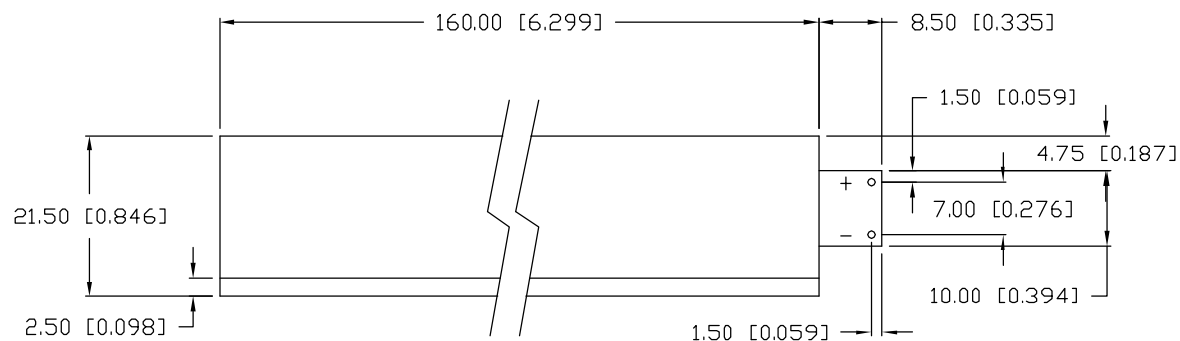
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		4.2	5.2	V_f	
REVERSE VOLTAGE	10			V_r	$V_r=100\mu\text{A}$
LUMINOUS INTENSITY		60		cd/m^2	$I_f=200\text{mA}$
EMITTED COLOR:	GREEN				
REFLECTOR FINISH:	CLEAR WHITE				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
STEADY CURRENT	200	mA
POWER DISSIPATION	780	mW
DERATE FROM 25°C	-3.4	$\text{mW}/^{\circ}\text{C}$
OPERATING TEMP.	-30 TO +80	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

*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

REV.

PART NUMBER
SSB-PG16019GW160mm x 20mm SINGLE EDGE LIT BACKLIGHT,
20 CHIPS, 565nm GREEN, CLEAR WHITE.

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.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

DRAWN BY:

CT

CHECKED BY:

APPROVED BY:

DATE: 5.16.03

PAGE: 1 OF 1

SCALE: N/A