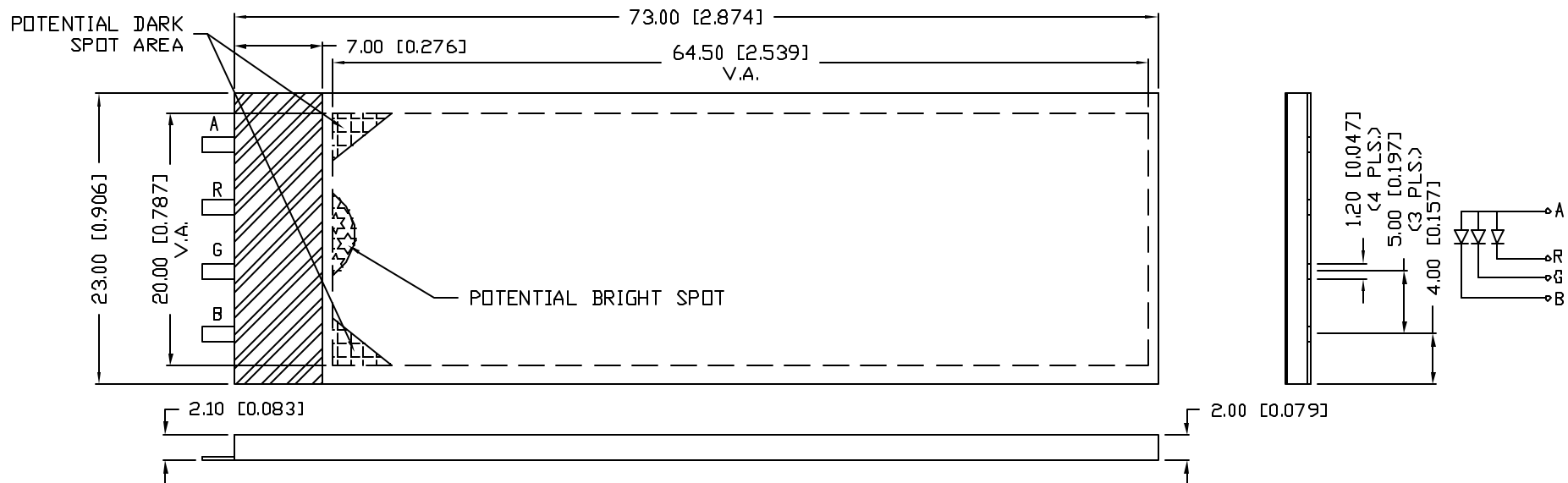


PRELIMINARY IN P/N DIR



ELECTRICAL/OPTICAL SPECIFICATIONS(G)							ELECTRICAL/OPTICAL SPECIFICATIONS(R)						
ITEM	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS	ITEM	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
LUMINOUS INTENSITY	I _V	—	60.0	—	cd/m ²	IF= 20mA TA= 25 °C	LUMINOUS INTENSITY	I _V	—	8.0	—	cd/m ²	IF= 20mA TA= 25 °C
PEAK EMISSION WAVELENGTH	λ _P	—	525	—	nm		PEAK EMISSION WAVELENGTH	λ _P	—	610	—	nm	
FORWARD VOLTAGE	V _F	—	3.3	—	V		FORWARD VOLTAGE	V _F	—	1.9	—	V	
ELECTRICAL/OPTICAL SPECIFICATIONS(B)													
ITEM	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS							
LUMINOUS INTENSITY	I _V	—	23.0	—	cd/m ²	IF= 20mA TA= 25 °C							
PEAK EMISSION WAVELENGTH	λ _P	—	470	—	nm								
FORWARD VOLTAGE	V _F	—	3.3	—	V								

*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.

P1

PART NUMBER

SSB-CEL5920RGBW

CUSTOM BACKLIGHT.

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.



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DATE: 5.18.05

PAGE: 1 OF 1

SCALE: N/A