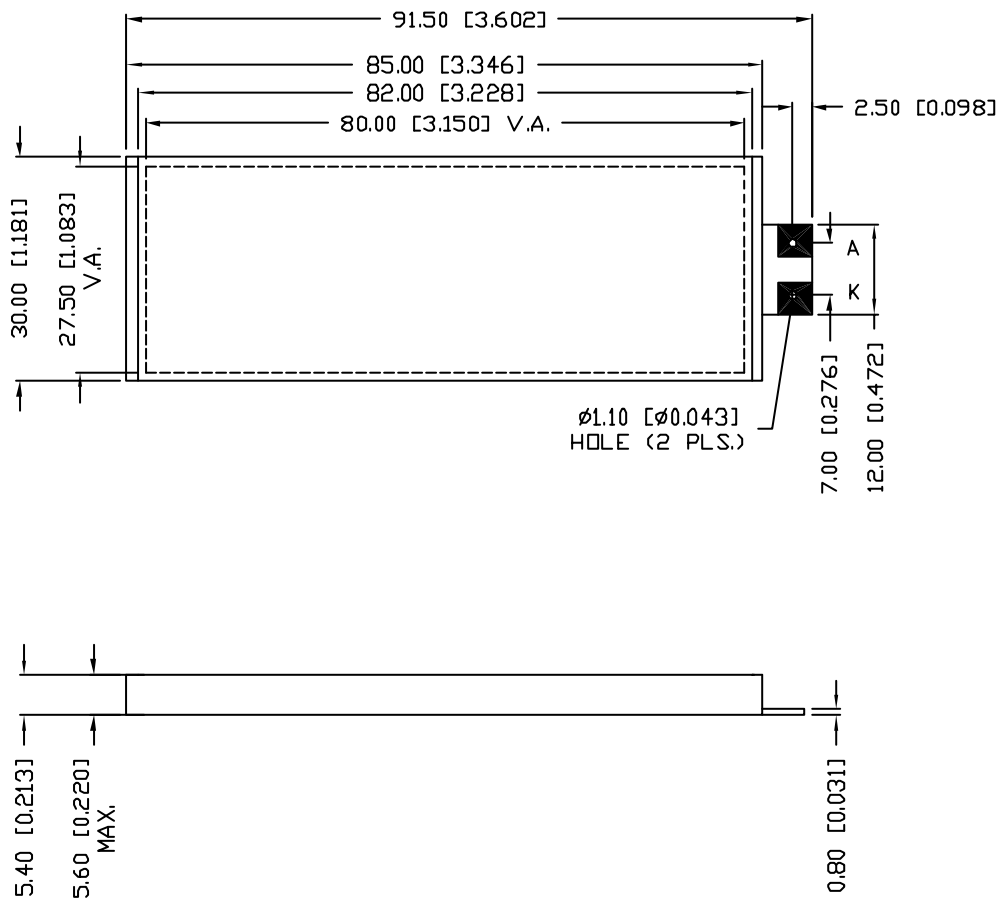


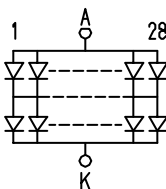
UNCONTROLLED DOCUMENT

PA
SSB-C



ELECTRO-OPTICAL CHARACTERISTICS	
PARAMETER	MIN
PEAK WAVELENGTH	
FORWARD VOLTAGE	
REVERSE VOLTAGE	8
LUMINOUS INTENSITY	
EMITTED COLOR:	GREEN
REFLECTOR FINISH:	WHITE

LIMITS OF SAFE OPERATION AT 25°C	
PARAMETER	
STEADY CURRENT	
POWER DISSIPATION	
DERATE FROM 25°C, PER DIE	
OPERATING, STORAGE TEMP.	
SOLDERING TEMP.	
2.0mm FROM BODY	



*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=±0.127 (±0.005).

REV.	PART NUMBER SSB-COB8027GW
80mm x 27mm VIEW AREA, CHIP ON BOARD LED BACKLIGHT, 565nm GREEN, 56 CHIPS, 4.2V @ 280mA.	

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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.

LUMEX
The Best Choice for Your LED

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