



**THE DATASHEET OF  
SSP-8GE276U120**

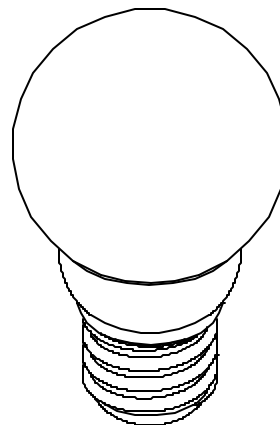
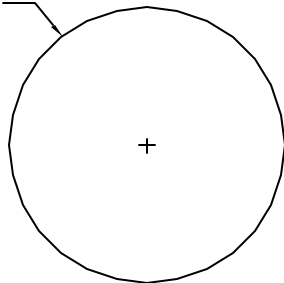


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PART NUMBER  
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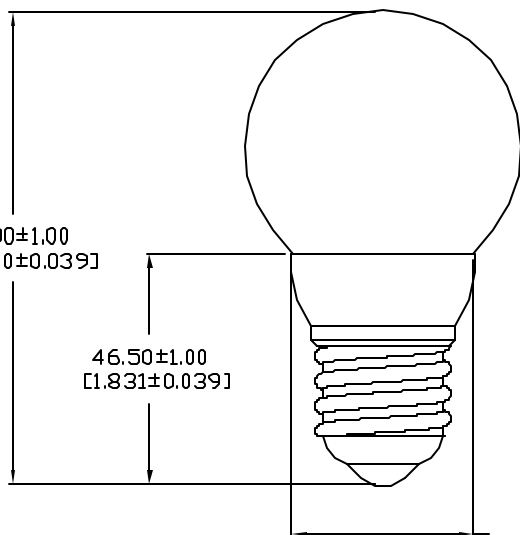
REV.

$\phi 55.00 \pm 1.00$   
[ $\phi 2.165 \pm 0.039$ ]



$95.00 \pm 1.00$   
[ $3.740 \pm 0.039$ ]

$46.50 \pm 1.00$   
[ $1.831 \pm 0.039$ ]



$\phi 36.50 \pm 0.40$   
[ $\phi 1.437 \pm 0.016$ ]

ELECTRO-OPTICAL CHARACTERISTICS  $T_A=25^\circ\text{C}$   $V_f=120\text{VAC}$

PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		626		nm
FORWARD VOLTAGE		120		VAC
POWER DISSIPATION		0.6		W
AXIAL INTENSITY		2.4		lm
VIEWING ANGLE		360		2x theta
OPERATING, STORAGE TEMP.	-20		+70	$^\circ\text{C}$
EMITTED COLOR:	RED			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

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\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup> -0.00 MAX= <sup>+0.00</sup> -DECIMAL PRECISION

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RELIABILITY NOTE

DUR 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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E27 BASED, 0.6W LED LIGHT BULB, GLOBE GLASS,  
626nm RED LEDS, MILKY WHITE DIFFUSED.

DRAWN:  
CT

CHECKED:

APPROVED:

DATE: 7.21.03  
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