



**THE DATASHEET OF
SSP-8GE272UP120**

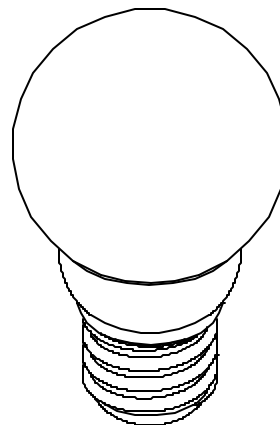
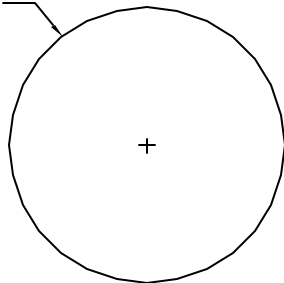


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PART NUMBER
SSP-8GE272UP120

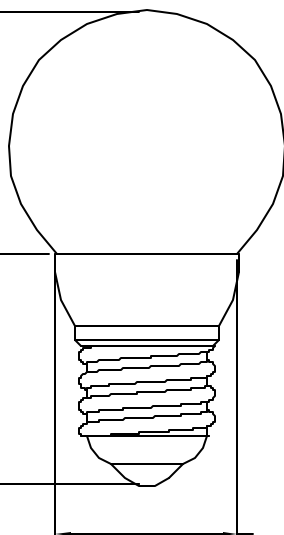
REV.

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



95.00 ± 1.00
[3.740 ± 0.039]

46.50 ± 1.00
[1.831 ± 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		525		nm
FORWARD VOLTAGE		120		VAC
POWER DISSIPATION		0.6		W
AXIAL INTENSITY		5.4		lm
VIEWING ANGLE		360		2x theta
OPERATING, STORAGE TEMP.	-20		+70	$^\circ\text{C}$
EMITTED COLOR:	GREEN			
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= ^{+DECIMAL PRECISION} -0.00 MAX= ^{+0.00} -DECIMAL PRECISION

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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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E27 BASED, 0.6W LED LIGHT BULB, GLOBE GLASS,
525nm GREEN LEDS, MILKY WHITE DIFFUSED.

DRAWN:
CT

CHECKED:

APPROVED:

DATE: 7.21.03
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