



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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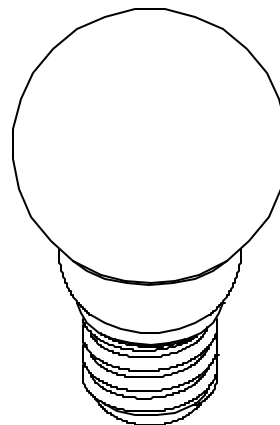
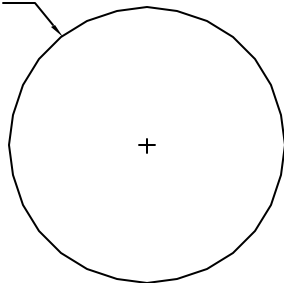


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PART NUMBER  
SSP-8GE273S120

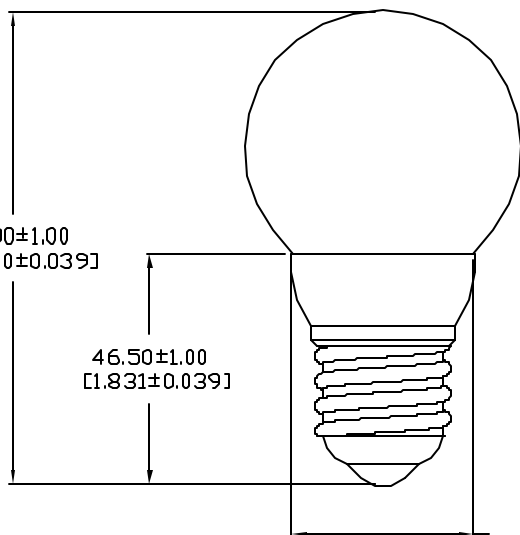
REV.

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



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

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



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

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

PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		590		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:	YELLOW			
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> <sub>-0.00</sub> MAX= <sup>+0.00</sup> <sub>-DECIMAL PRECISION</sub>

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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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E27 BASED, 0.6W LED LIGHT BULB, GLOBE GLASS,  
590nm YELLOW LEDS, MILKY WHITE DIFFUSED.

DRAWN:  
CT

CHECKED:

APPROVED:

DATE: 7.21.03  
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