



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		2.4		W
LUMINOUS FLUX		52		lm
VIEWING ANGLE		15		2x theta
OPERATING, STORAGE TEMP.	-20		+70	$^{\circ}\text{C}$
EMITTED COLOR:	GREEN			
EPOXY LENS FINISH:	WATER CLEAR			

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.030), 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.	PART NUMBER SSP-50PAR302UP110
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50 LED, PAR 30, REPLACEMENT LAMP,
525nm GREEN LED, WATER CLEAR LENS.

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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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