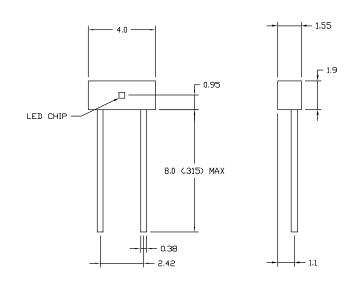
DATE REVISIONS REV

DRAWING NUMBER
SSB-LX11GC

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## ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If=20mA

PARAMETER	MIN	TYP	MAX	ZTINU	TEST COND
PEAK WAVELENGTH FORWARD VOLTS (Y/G) REVERSE VOLTS @100uA AXIAL INTENSITY (TYP)	10	65 (GREEI 4.2 4.0	N) 5.5	nm V <sub>f</sub> V <sub>r</sub> mcd	Ir=100uA If=10mA
EMITTER COLOR EPOXY LENS FINISH	GREEN GREEN CLEAR				

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	ZTINU
CONTINUOUS FORWARD CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP LEAD SOLDERING TEMP 1.6mm FROM BODY	30 80 -0.25 -25 TD +70 +260	MA MW/°C °C °C 5 SEC. MAX



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 DATE:
 2-2-94
 DWN:
 CHK'D:
 APPD:

 SCALE:
 N/A

1 CHIP LCS ILLUMINATOR, GREEN CLEAR

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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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