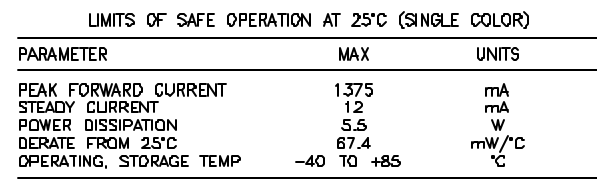


[illegible]ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 1100\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN) 635 (RED)		nm	
FORWARD VOLTAGE		4.0	4.5	V _f	I _f = 1100 mA
REVERSE CURRENT			200	μA	V _r = 8 V
LUMINOUS INTENSITY	(GRN) (RED)	85 220		cd/m ²	I _f = 1100 mA I _f = 1100 mA
SPECTRAL LINE HALF-WIDTH		30		nm	



NOTES

1. P.C.B. MATERIAL: FR4, DOUBLE SIDED.
2. ALL P.C.B. HOLES TO BE PLATED THROUGH.
3. ALL COPPER TRACES TO BE COVERED WITH SOLDER MASK TO PREVENT CORROSION.
4. STAMP MFG. DATE CODE ON SIDE AS SHOWN.
5. PART # SSB-C0811668GW ETCHED ON BOTTOM SURFACE OF P.C.B.

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.



UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 25\text{mm}$ ($\pm 0.010"$)

MS/JJ

LUMEX
OPTO COMPONENTS INC.

290 E. HELLEN ROAD
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CONFIDENTIAL INFORMATION

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DATE: 2-20-97	DWN:	CHK'D:	APPD:
SCALE: N/A			
116 x 68mm C.O.B. BACKLIGHT, RED/GREEN BICOLOR 440 CHIPS			
PAGE 1 OF 1	DRAWING NUMBER SSB-COB11668IGW		REV A