

DATE	REVISIONS	REV	DRAWING NUMBER	REV
			SSF-LXH340BIDGIWYD	

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	POS. 1	565 (GREEN)		nm	
	POS. 2	585 (YELLOW)		nm	
	POS. 3	635 (RED)		nm	
FORWARD VOLTAGE-POS. 1		3.0	14.0	Vf	
FORWARD VOLTAGE-POS 2,3		2.1	2.5	Vf	
REVERSE VOLTAGE-POS 2,3	5.0			Vr	If=100uA
AXIAL INTENSITY		15		mcd	If=20mA
BLINKING FREQ.		1.5		Hz	Vf=14.0V
		2.5		Hz	Vf=3.0V
VIEWING ANGLE		80		2x theta	
EMITTED COLOR :	POS.1-RED	POS.2-GR/RED	POS.3-YEL		
EPOXY LENS FINISH: POS-1 RED DIFF/ POS-2 MILKY WHITE DIFF /POS-3 YEL DIFF					

LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	150	mA
STEADY CURRENT (G/Y/I/BI)	25/30/30/50	mA
POWER DISSIPATION	105	mW
DERATE FROM 25 °C	-1.6	mW/ °C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS

DATE: 2-11-97 DWN: CHK'D: APPD:

SCALE: N/A

T-3mm LED, RIGHT ANGLE FAULT INDICATOR

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