

DATE	REVISIONS	REV	DRAWING NUMBER	REV
			SSF-LXH1071IGW	

UNCONTROLLED DOCUMENT

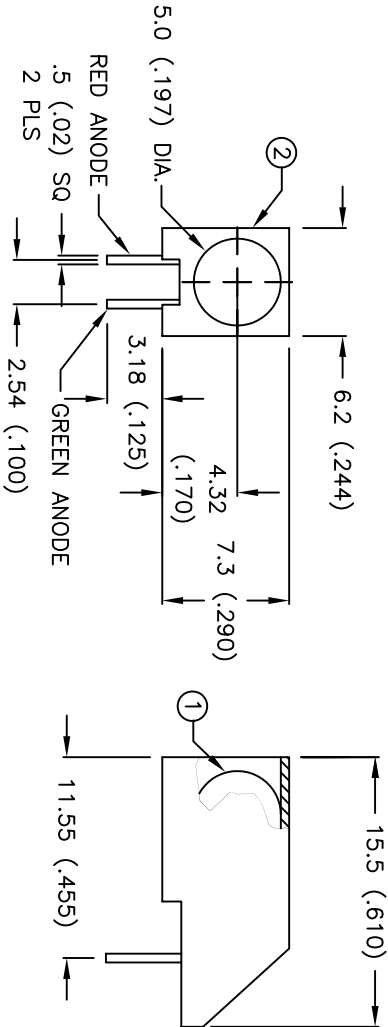
ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C I_F=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED) 565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0	2.8	V _F	I _F = 100uA
REVERSE VOLTAGE	5.0			V _R	I _F = 20mA
AXIAL INTENSITY (R/G)		15		mcd	
VIEWING ANGLE		60		2x theta	
EMITTED COLOR		RED/GREEN			
EPOXY LENS FINISH		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*(R/G)	150	mA
STEADY CURRENT (R/G)	30/25	mA
POWER DISSIPATION (R/G)	105	mW
DERATE FROM 25°C	-1.1	mW/°C
OPERATING, STORAGE TEMP	-40 TO +85	°C
LEAD SOLDERING TEMP	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

* t<10uS



- NOTES:
1. SSL-LX509F3IGW LED.
 2. SSH-LXH1071 WHITE HOLDER.
 3. TOLERANCE: ±0.25 (±.010).

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DATE:	12-19-96	DWN:	CHK'D:	APPD:
SCALE:	N/A			

T-5 (T1-3/4) RIGHT ANGLE FAULT INDICATOR,
BI-COLOR, RED/GREEN MILKY WHITE DIFFUSED

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