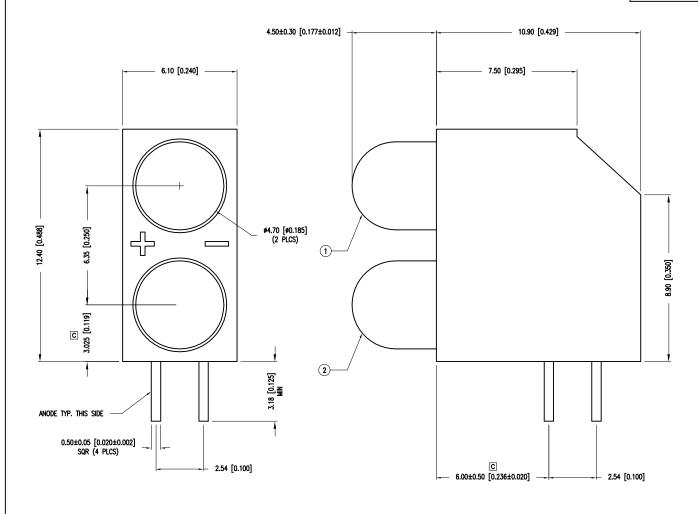
UNCONTROLLED DOCUMENT

PART NUMBER	SSF-LXH250SRGD	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.04.94	CHANGED LEAD LENGTH		Α
05.16.95	UPDATED DIMS		В
04.12.99	E.C.N. #10496 & #10BRDR & REDRAWN		С



PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			660 (RED)		nm	
			565 (GREEN)		nm	
FORWARD VOLTAGE	(R/G)		1.7/2.2	2.3/2.6	Vf	
reverse voltage	(R/G)	4.0/5.0			V _r	I _r =100uA
axial intensity	(R/G)		80/25		mcd	I _f =20mA
VIEWING ANGLE			60		2x theta	
EMITTED COLOR:	RE	D/GREEN				
EPOXY LENS FINISH:	: DIF	FUSED SA	ME AS EMITTED	COLOR		

LIMITS OF SAFE OPERATION AT 25°C					
PARAMETER	COLORS	MAX	UNITS		
PEAK FORWARD CURREN	(T*	150	mA		
STEADY CURRENT	(R/G)	30/25	mA		
POWER DISSIPATION		105	mW		
DERATE FROM 25°C		-1.2	mW/°C		
OPERATING TEMP.		-40 TO +85	. c		
STORAGE TEMP.		-40 TO +85	•c		
SOLDERING TEMP.		+260	•c		
2.0mm FROM BODY			3 SEC. MAX		
* t<10uS					

NOTES:

- 1. SSL-LX509F3SRD, GREEN LED. 2. SSL-LX509F4GD, GREEN LED. 3. SSH-LXH250, BLACK HOLDER.

*UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), X.XX=±0.5 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+DECIMAL}{-0.000}$ MAX.= $\frac{+0.00}{-DECIMAL}$ PRECISION UNCONTROLLED DOCUMENT



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T-5mm (T-1 3/4) LED RIGHT ANGLE FAULT INDICATOR, POS 1: 660nm RED LED, POS 2: 565nm GREEN LED

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	1 '	1.29.9	93	DRAWN BY:	BC
PAGE:	1	OF	1	CHKD BY:	-
SCALE:		N/A		APRVD BY:	-
UNIT: mm [INCH]			CH]	(Pb)	