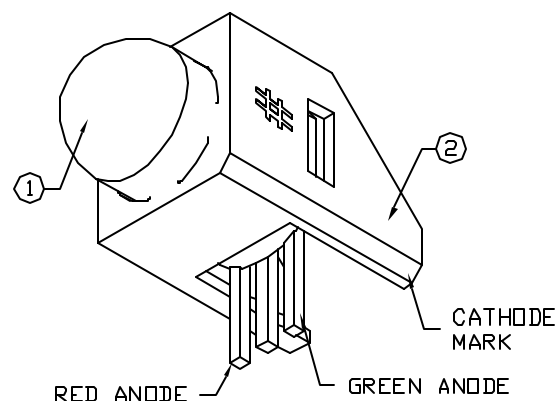
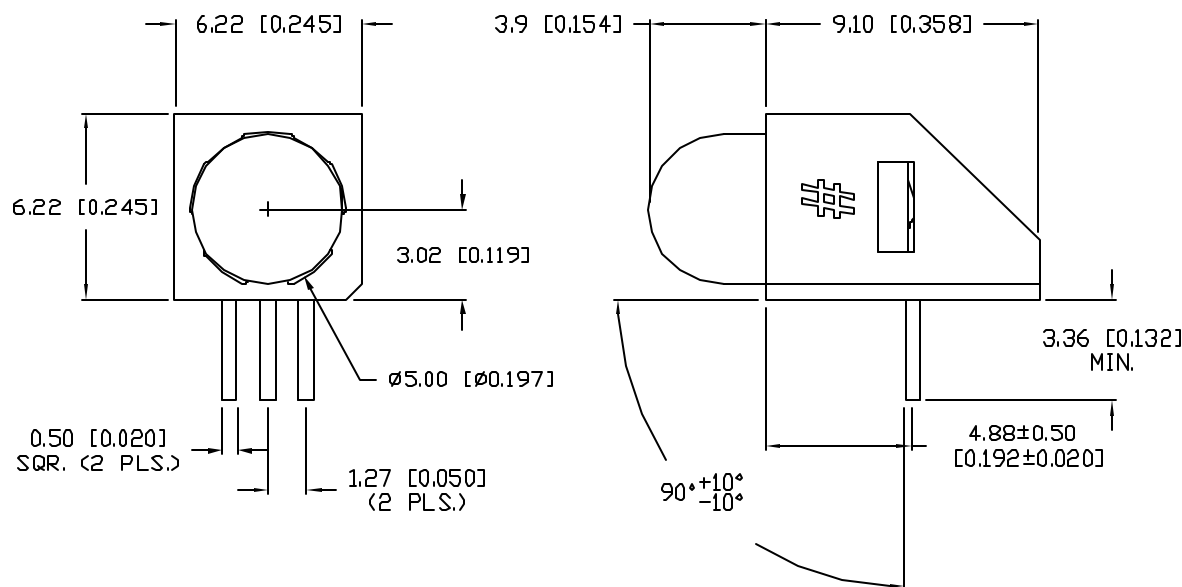


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REV.

SSF-LXH104SISUGC97



ELECTRO-OPTICAL CHARACTERISTICS		T _A =25°C		I _f =20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		640 (RED)		nm	
		574 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.5	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100μA
AXIAL INTENSITY (R/G)		2500/650		mcd	I _f =20mA
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(R/G)	185/150	mA
STEADY CURRENT	(R/G)	30/30	mA
POWER DISSIPATION	(R/G)	75/75	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	°C
SOLDERING TEMP.		+260	°C
2.0mm FROM BODY			3 SEC. MAX

* $t < 10 \mu s$

NOTES:

1. SSL-LX5097SISUGC, BICOLOR LED.
2. SSH-LXH104, HOLDER.



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.=+DECIMAL PRECISION -0.00 MAX.=+0.00 -DECIMAL PRECISION

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SSF-LXH104SISUGC97

T-3mm SINGLE LEVEL FAULT INDICATOR,
BICOLOR 636nm/574nm GREEN AlInGaP. WATER CLEAR LENS.

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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.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

DRAWN BY:

CHECKED BY:

APPROVED BY:

DATE: 10.24.07

JN

PAGE: 1 OF 1

SCALE: N/A
