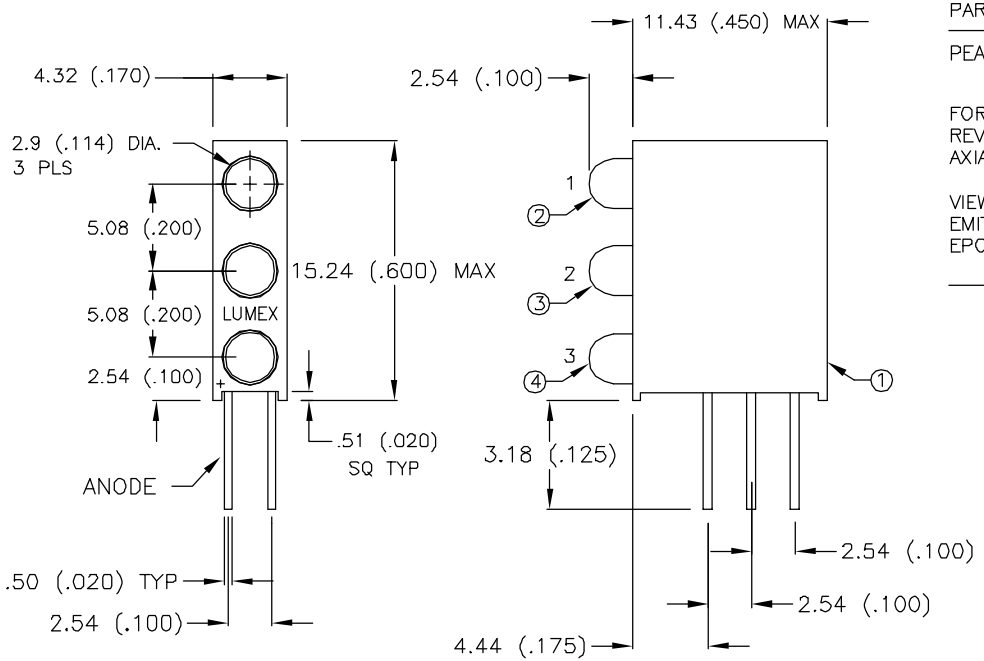
DATE	REVISIONS	REV

DRAWING NUMBER: SSF-LXH340LYGID

REV



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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	POS.1	585 (YELLOW)		nm	
	POS.2	565 (GREEN)		nm	
	POS.3	635 (RED)		nm	
FORWARD VOLTAGE		2.1	2.8	V_f	
REVERSE VOLTAGE	5			V_r	I_r =100uA
AXIAL INTENSITY		20		mcd	I_f =20mA
	1.5			mcd	I_f = 2 mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR	POS.1-YEL, POS.2-GRN, POS.3-RED				
EPOXY LENS FINISH	ALL COLORS DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (Y/G/R)	30/25/30	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

BILL OF MATERIALS:

1. SSH-LXH340 HOLDER. MATERIAL: BLACK NYLON 94V-0.
2. SSL-LX3044LYD LED.
3. SSL-LX3044LGD LED.
4. SSL-LX3044LID LED.

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.

MS/SS

LUMEX OPTO COMPONENTS INC.

290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

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DATE: 11-7-96	DWN:	CHK'D:	APPD:
SCALE: N/A			

T-3mm LED, RIGHT ANGLE FAULT INDICATOR,
YELLOW/GREEN/RED DIFFUSED, SPECIAL LOW CURRENT SELECTION

DRAWING NUMBER: SSF-LXH340LYGID

REV

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

LUMEX:

SML-LX1206UWW-TR SSL-LXA228SGC W48-1-RB-N-RD-F WSA58M-B13W24 LPA-C011301S-20 LPA-C011301S-30 SSA-LXB20G14Y3I3W SSH-LX5091 SML-LXT0805YW-TR SSL-LX4064GD SSL-LX5093SID LPA-C011302S-13 LPB-S01115151S SML-LX0603SYW-TR SSF-LXH103GD SSL-LX3064GD OED-EL-1L2 SSH-LXH501 SSL-LX3044SUGC SSL-LX5093SIC W58M-A12B12 SML-LX0805SGC-TR SML-LXT0805IW-TR SSL-LX2573YD SSL-LX3044PGD LPA-C011301S-10 SML-LXR44SUGC-TR SML-LXR85SUGC-TR SSL-LX3044YD SSL-LX5093LID