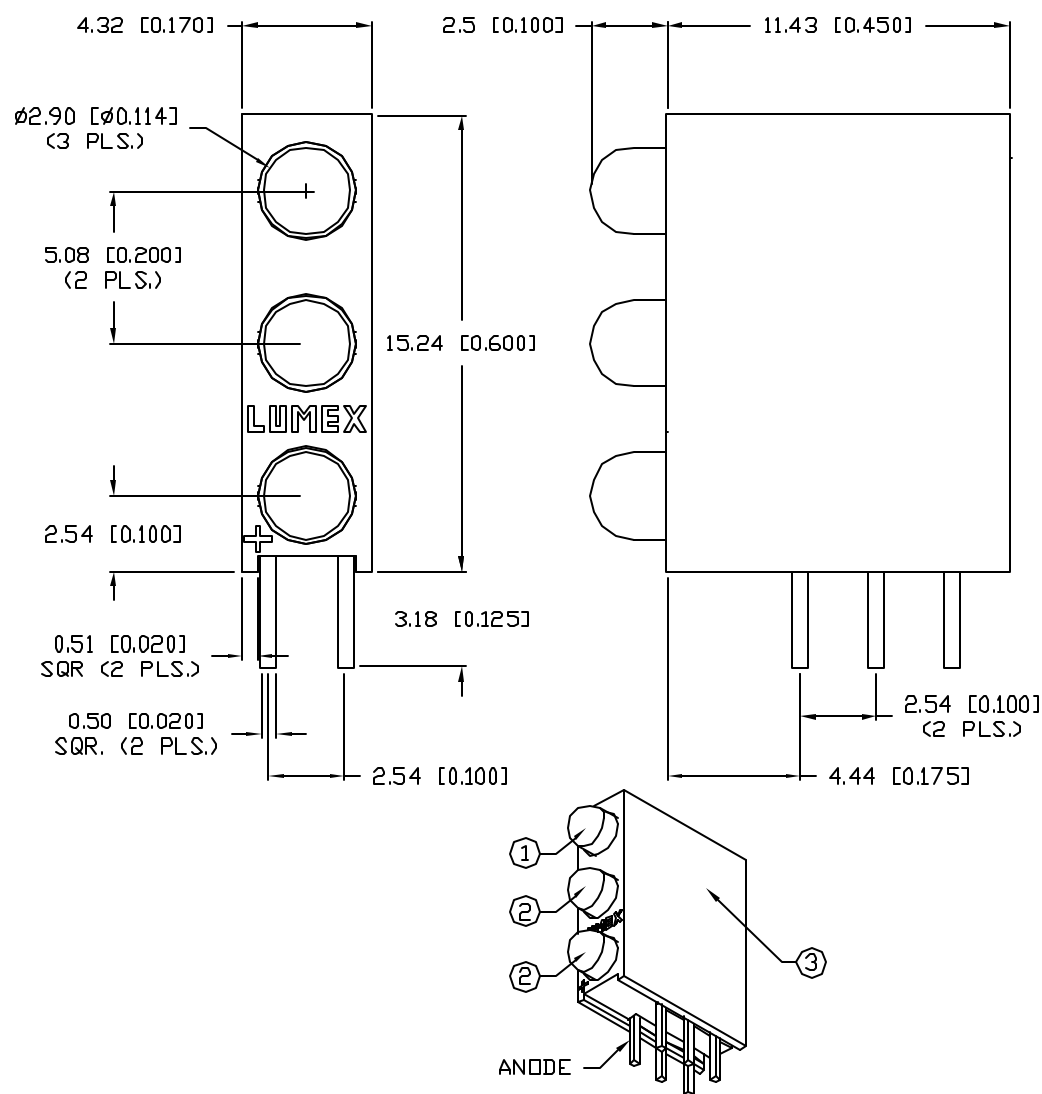


UNCONTROLLED DOCUMENT

PART NUMBER

REV.

SSF-LXH340YID

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	585	635	nm	
FORWARD VOLTAGE (TYP.)	2.1	2.0	V _f	
FORWARD VOLTAGE (MAX.)	2.5	2.5	V _f	
REVERSE VOLTAGE	5.0	5.0	V _r	I _r =100μA
AXIAL INTENSITY	30	40	mcd	I _f =20mA
VIEWING ANGLE	60	60	2x theta	
LED POSITION:	1	2~3		
EPOXY LENS FINISH: DIFFUSED SAME AS EMITTED COLOR				

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	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-LX3044YD, YELLOW LED.
2. SSL-LX3044HD, RED LED. (2 PCS.)
3. SSH-LXH34D HOLDER, BLACK NYLON, 94V-0.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±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

REV.

PART NUMBER

SSF-LXH340YIID

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER,
POS. 1: 585nm YELLOW, POS.2,3: 635nm HIGH INTENSITY RED,
COLOR DIFFUSED PER POSITION.

CONFIDENTIAL INFORMATION

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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.



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SCALE: N/A
