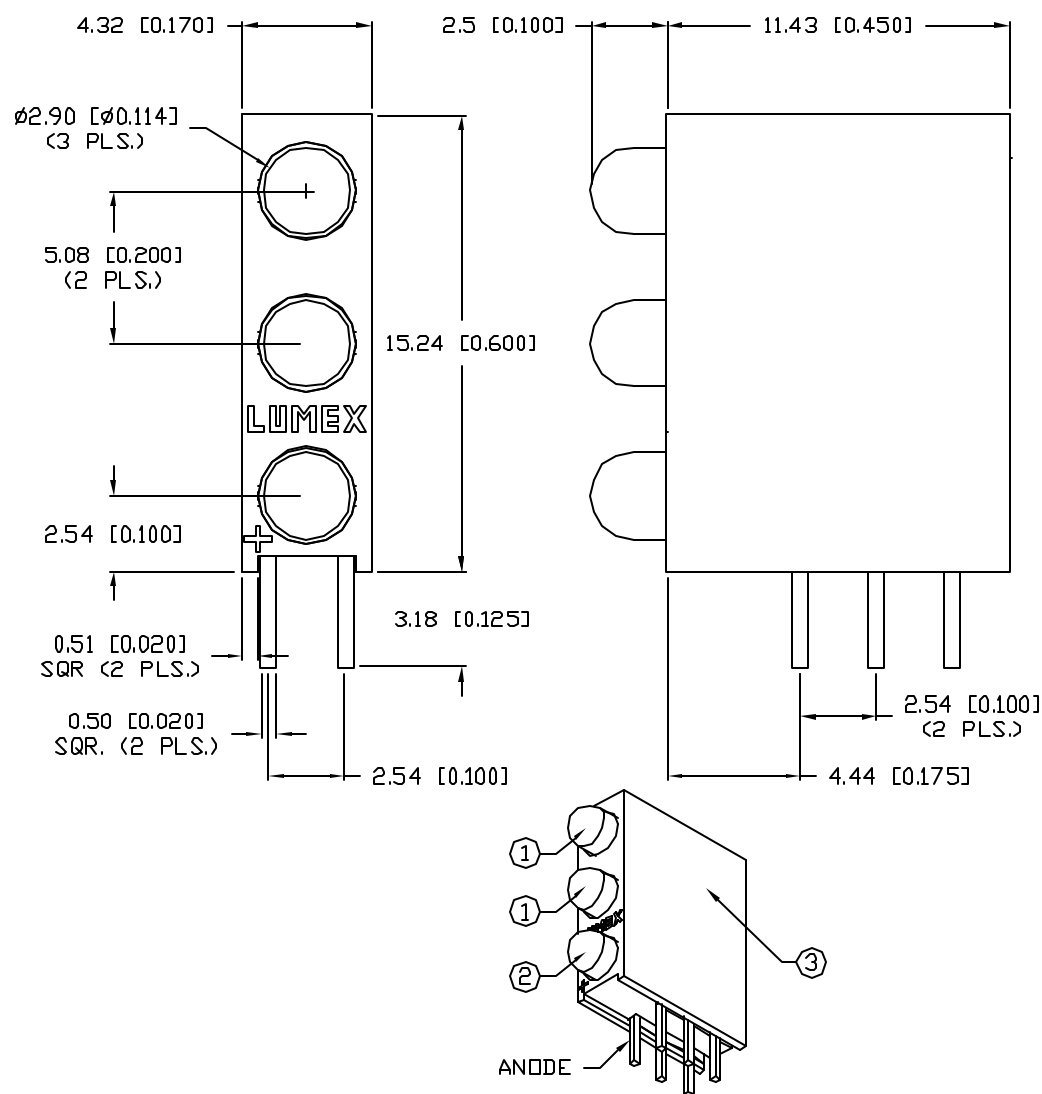


SSF-LXH340IIGD

PRELIMINARY IN P/N DIR

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

PARAMETER	RED	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	635	565	nm	
FORWARD VOLTAGE (TYP.)	2.0	2.2	V_f	
FORWARD VOLTAGE (MAX.)	2.6	2.5	V_f	
REVERSE VOLTAGE	5.0	5.0	V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY	20	20	mcd	$I_f=20\text{mA}$
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	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		140	mA
STEADY CURRENT	(R/G)	30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	$\text{mW}/^{\circ}\text{C}$
OPERATING, STORAGE TEMP.		-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.		+260	$^{\circ}\text{C}$
2.0mm FROM BODY			3 SEC. MAX

* $t < 10\mu\text{s}$

NOTES:

1. SSL-LX3044ID, HIGH INTENSITY RED LED. (2 PCS.)
2. SSL-LX3044GD, GREEN LED.
3. SSH-LXH340 HOLDER, BLACK NYLON, 94V-0.



UNCONTROLLED DOCUMENT

*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

REV.

PART NUMBER

SSF-LXH340IIGD

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER,
POS. 1,2: 635nm HIGH INTENSITY RED, POS.3: 565nm GREEN,
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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JN

PAGE: 1 OF 1

SCALE: N/A