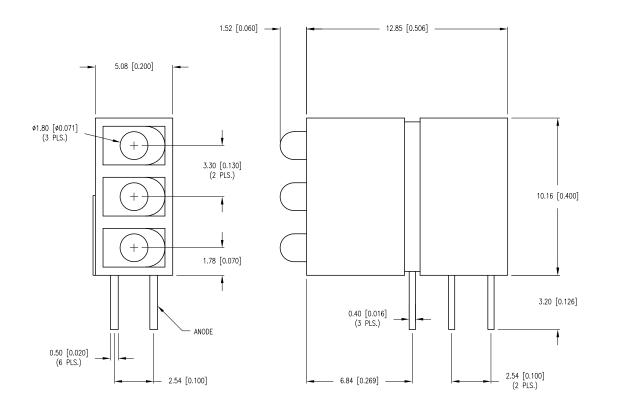
PART NUMBER	SSF-LXH513IIGD-RP	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
02.04.13	E.C.N. #10BRDR. & REDRAWN/ E.C.N. #11851.		А
12.19.13	E.C.N. #11891.		В



PARAMETER	RED	RED	GREEN	UNITS	TEST CON
PEAK WAVELENGTH	635	635	565	nm	
FORWARD VOLTAGE (TYP.)	2.0	2.0	2.2	Vf	
FORWARD VOLTAGE (MAX.)	2.5	2.5	2.6	Vf	
REVERSE VOLTAGE	5.0	5.0	5.0	Vr	Ir=100µA
AXIAL INTENSITY (TYP)	30	30	30	mcd	lf=20mA
VIEWING ANGLE	70	70	70	2x theta	
LED POSITION:	1	2	3		
- ENG. EN 1991					
LIMITS OF SAFE OPERATION		L AS EMIT			
LENS FINISH: LIMITS OF SAFE OPERATION PARAMETER	AT 25°C	E AS EMIT	MAX	UI	NTS
LIMITS OF SAFE OPERATION PARAMETER			МАХ		NTS nA
LIMITS OF SAFE OPERATION	AT 25°C	_ AS EMIII		n	NTS nA nA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT*	AT 25°C COLORS	_ AS EMIII	MAX 150	n	nA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT	AT 25°C COLORS		MAX 150 30/25	n n n	nA nA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION	AT 25°C COLORS		MAX 150 30/25 105	n n mV	nA nA nW
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C	AT 25°C COLORS		MAX 150 30/25 105 -1.6	n n mV	nA nA hW V∕*C
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING TEMP.	AT 25°C COLORS		MAX 150 30/25 105 -1.6 40 TO +85	n n MW	nA nA nW V∕*C °C

\*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 MAX.= +0.00 -0.00 MAX.= +DECIMAL PRECISION MAX.= +0.00

290 E. HELEN ROAD	T-1.8mm LED RIGHT ANGLE 3 HIGH, POS. 1&2: RED, POS.3: GREEN, COLOR DIFF PER POSITION, REVERSE POLARITY.	DATE:	02.04.13	DRAWN BY:	MA
PALATINE, IL 60067-6976 PHONE: +1.847.359.2790	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** CONFIDENTIAL INFORMATION	PAGE:	1 OF 1	CHKD BY:	KF
FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM		SCALE:	NTS	APRVD BY:	KF
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Lumex: SSF-LXH513IIGD-RP