



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ C$ $V_f = 5 V$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	585 (YELLOW)			nm
FORWARD VOLTAGE	5.0	7.0		V_f
REVERSE VOLTAGE	5.0			V_r
AXIAL INTENSITY	20			mcd
VIEWING ANGLE	60			$2x \theta$
EMITTED COLOR:	YELLOW			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT $25^\circ C$

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7.0	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM $25^\circ C$	-1.6	mW/ $^\circ C$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ C$
SOLDERING TEMP.	+260	$^\circ C$
2.0mm FROM BODY	3 SEC. MAX	

NOTES:

1. SSL-LX3044YD-5V, YELLOW LED.
2. SSH-LXH303 HOLDER, BLACK NYLON, UL 94V-0.

Mouser Electronics

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[SSF-LXH303YD-5V](#)