1	DRAWING	NUMBER	₹
SSL-	-LX5	09F	3SYD

REV

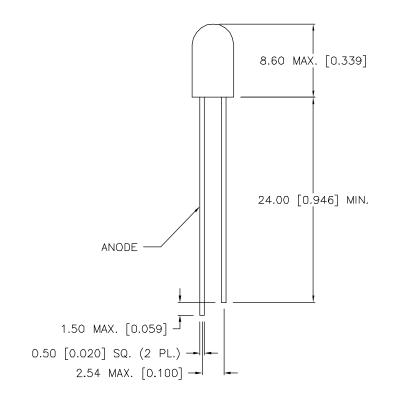
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR EPOXY LENS FINISH	5.0 YELLOW YELLOW	585 (YELLOW) 2.1 150 60	2.8	nm Vf Vr mcd 2x theta	I _r =100 uA I _f =20 mA

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

Ø4.85 MAX. [0.191]

REV

REVISIONS



DATE

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP LEAD SOLDERING TEMP 2.0mm FROM BODY	150 30 125 -1.2 -40 TO +85 +260	mA mA mW mW/*C *C *C 3 SEC. MAX

^{*} t<10uS

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.



292 E. HELLEN ROAD PALATINE, ILLINDIS 60067 (708) 359–2790

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SAME IN WHOLE DR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE: 6-24-96 DWN: CHK'D: APPD: SCALE: N/A

T-5 (T-1 3/4) FLANGELESS LED SUPER YELLOW, DIFFUSED LENS

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