DATE	REVISIONS	REV		REV
			SSL-LX3U54IYW	

ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C If = 20 mA

PARAMETER	MIN	TYP	МАХ	UNITS	TEST COND
PEAK WAVELENGTH	ļ	635 (RED) 585 (YELLOV	<i>ا</i> ۲	nm nm	
	5.0 D/YELL	2.0/2.1 30/20 60	2.5	V _f Vr mcd 2x theta	lr=100µA If=20mA

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNIT5
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25'C OPERATING, STORAGE TEMP SOLDERING TEMP. 2.9mm FROM BODY		150 30 105 -1.6 -40 T0 +85 +260	mA mA mW/^C 'C 3 SFC, MAX

* t<10µS

DU

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.

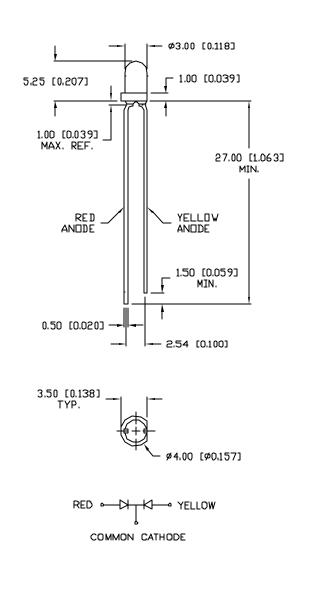


DATE:	4-16-98	DWN:	CHK'D:	APPD:		
SCALE:	N/A					
T-3mm (T-1) LED, RED/YELLOW BICOLOR,						

MILKY WHITE DIFFUSED LENS, CONNON CATHODE.

PAGE	1	٥F	1	

REV



UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SSL-LX3054IYW