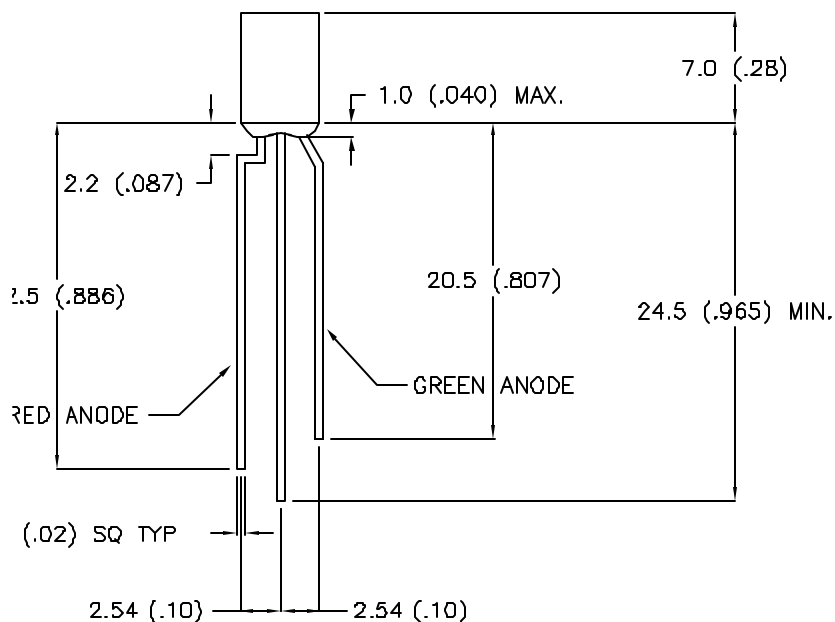
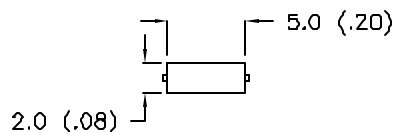


REVISIONS	REV
UPDATED SPECS., ADDED LEADS IN TOP VIEW./	A

DRAWING NUMBER	REV
SSL-LX2579IGW	A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25\text{ }^{\circ}\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.1	2.8	V_f	
REVERSE VOLTAGE (R/G)		5.0		mcd	$I_f=100\mu\text{A}$
AXIAL INTENSITY (R/G)		14/8		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		110		2x theta	
EMITTED COLOR :	RED/GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

① LIMITS OF SAFE OPERATION AT 25 °C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT (R/G)*150/150		mA
AVG FORWARD CURRENT (R/G)	30/25	mA
POWER DISSIPATION (R/G)	105/105	mW
DERATE FROM 25 °C	-1.2	mW/ °C
OPERATING/STORAGE TEMP	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX
* $t < 10\mu\text{s}$		

REMARKS:

ANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND E FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING SS.

LX2579AC

			292 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (708) 359-2790		
DATE: 11-10-92		APPROVED BY:		DRAWN BY:	
SCALE: N/A					
2 X 5 mm RECTANGULAR LED, BICOLOR RED/GREEN					
PAGE 1 OF 1		DRAWING NUMBER SSL-LX2579IGW		REV A	