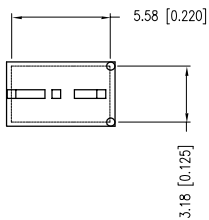
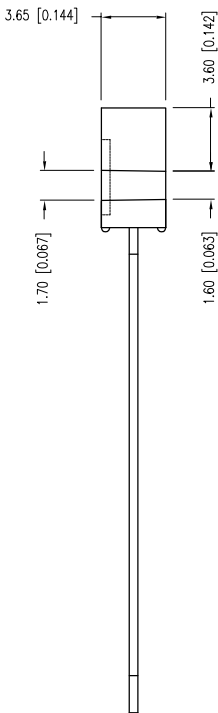
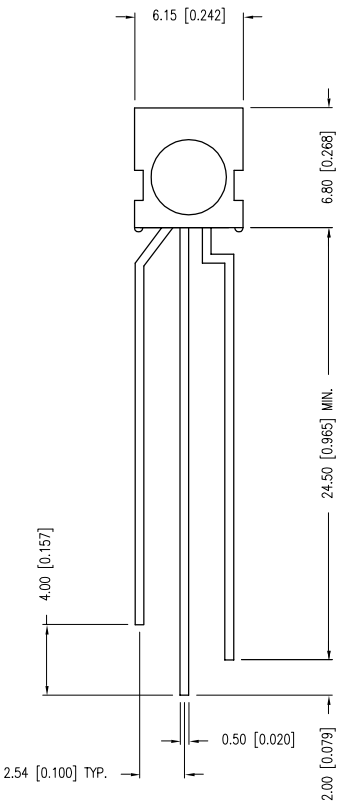


PART NUMBER	SSL-LX4679IGW-LA20	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.24.95	CORRECTED PART NUMBER.		A
04.27.04	E.C.N. #11121.		B



ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE		2.1	2.8	V _F	
REVERSE VOLTAGE	5.0			V _R	I _F =100uA
AXIAL INTENSITY		14/5		mcd	I _F =20mA
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/G)	30/25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		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.

