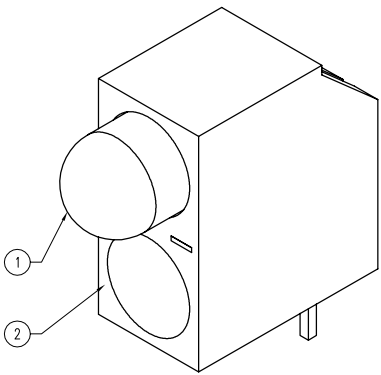




ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If= 20mA				
PARAMETER	MIN	TYP.	MAX	UNITS
PEAK WAVELENGTH		--		nm
FORWARD VOLTAGE		3.3	4.0	Vf
REVERSE VOLTAGE	5.0			Vr
AXIAL INTENSITY		5200		mcd
VIEWING ANGLE		60		2x theta
EMITTED COLOR:	WHITE			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
2.0mm FROM BODY	3	SEC. MAX

- NOTES:
1. SSL-LX509F3---, WHITE LED (1 PC.).
2. SSH-LXH250, BLACK HOLDER.

