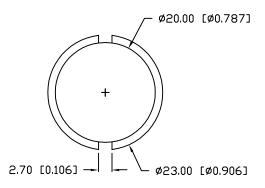
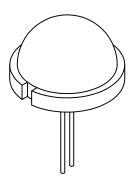
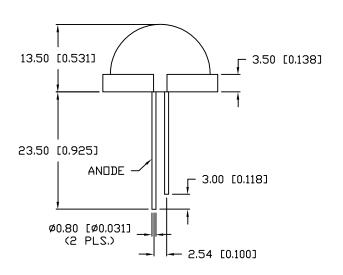
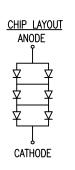
## SSL-LX20R6SUGD





ELECTRO-OPTICAL CH	ARACTER	ISTICS TA=25°C		$I_f = 20 \text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		6.6	7.8	$v_f$	
REVERSE VOLTAGE	5.0			$v_r$	I <sub>r</sub> =100µA
AXIAL INTENSITY		360		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			





LIMITS	ΩF	SAFF	OPERATION	ΑT	25°C	PFR DIF	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	<b>- 1.2</b>	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	<b>.</b> C
SOLDERING TEMP.	+ 260	<b>.</b> C
2.0mm FROM BODY		3 SEC. MAX
* +<10uS		

\* t<10µS

UNCONTROLLED DOCUMENT \*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISIO

PART NUMBER

SSL-LX20R6SUGD

22mm DIAMETER, 6 CHIP JUMBO LED LAMP, 574nm AllnGaP GREEN LED, GREEN DIFFUSED LENS.

REV.

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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.



CT

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4.7.03 PAGE: 1 OF 1 SCALE: N/A