

INTENSITY SORTING		
RANK	MCD @ 20 mA.	
	MIN.	MAX.
P	2850	3600
Q	3600	4500
R	4500	5650
S	5650	7150
T	7150	9000
U	9000	11250

TOLERANCE $\pm 15\%$

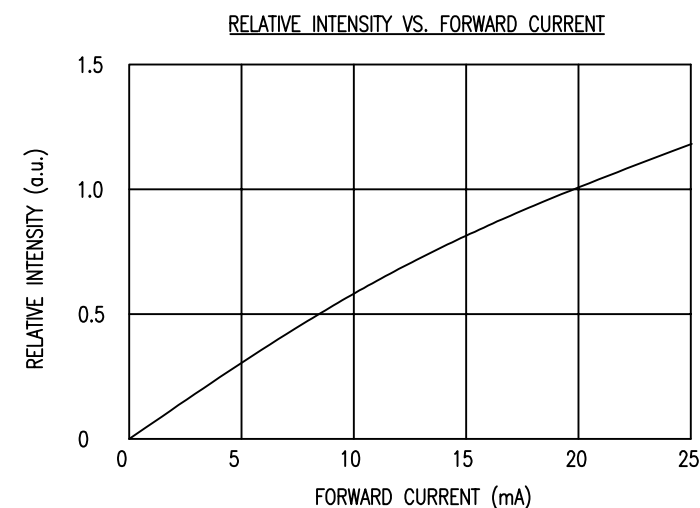
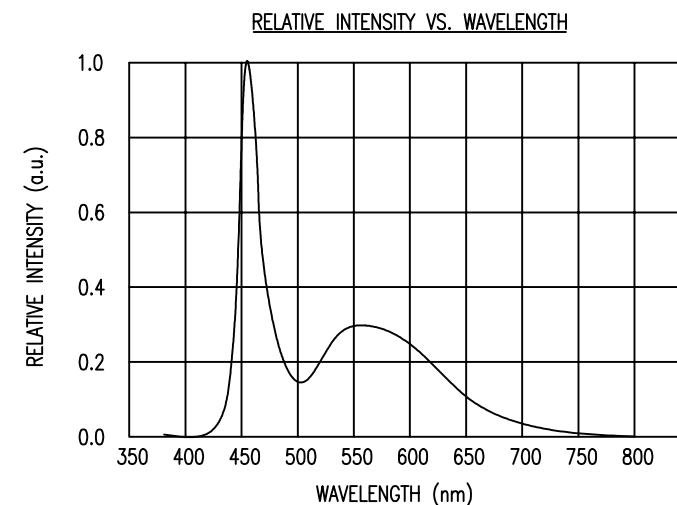
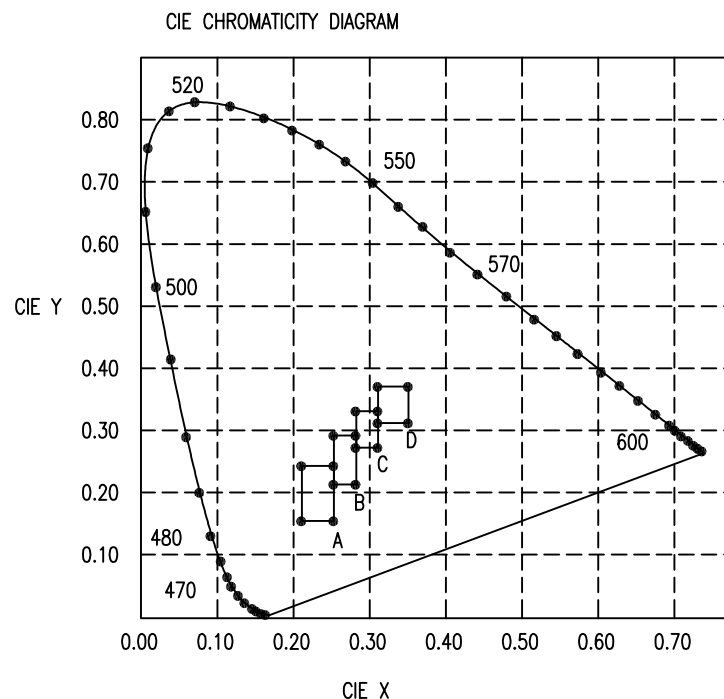
VOLTAGE SORTING		
Vf	V. @ 20 mA.	
	MIN.	MAX.
R	2.9	3.1
S	3.1	3.3
T	3.3	3.5
U	3.5	3.7
V	3.7	3.9

TOLERANCE ± 0.1 V.

COLOR RANKS				
RANK	CIE X		CIE Y	
	MIN.	MAX.	MIN.	MAX.
A1	0.215	0.245	0.155	0.185
	0.215	0.245	0.185	0.225
A2	0.245	0.260	0.175	0.215
	0.245	0.260	0.215	0.245
B1	0.260	0.275	0.215	0.245
	0.260	0.275	0.245	0.285
B2	0.275	0.290	0.235	0.275
	0.275	0.290	0.275	0.295
C1	0.290	0.305	0.275	0.295
	0.290	0.305	0.295	0.325
C2	0.305	0.320	0.285	0.315
	0.305	0.320	0.315	0.335
D1	0.320	0.340	0.315	0.335
	0.320	0.340	0.335	0.365
D2	0.340	0.360	0.325	0.355
	0.340	0.360	0.355	0.375

TOLERANCE ± 0.01

If=20mA, Ta=25°C



UNCONTROLLED DOCUMENT

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

REV.

PART NUMBER

SSL-LX5093XUWC

BIN SORTING INFORMATION

CONFIDENTIAL INFORMATION

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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.



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PAGE: 1 OF 1

SCALE: N/A