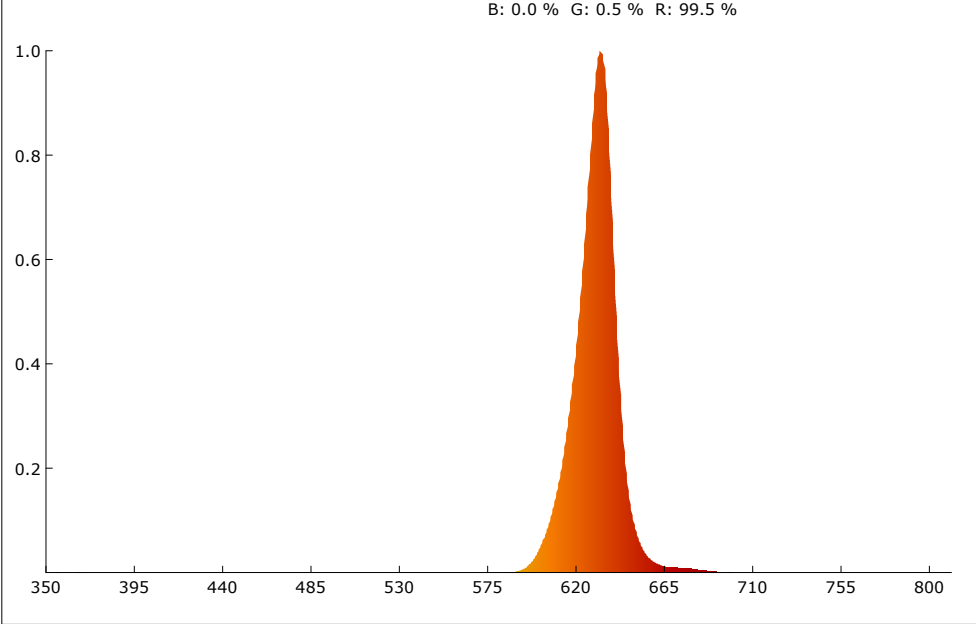
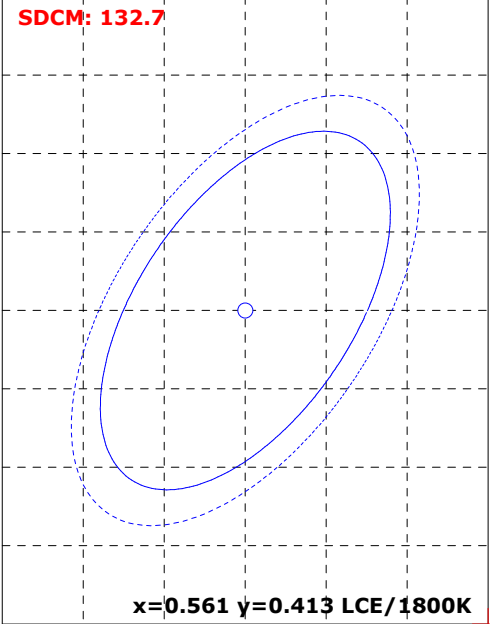


Spectrogram



SDCM



Color Parameter:

x: 0.6994 y: 0.3004 u: 0.5374 v: 0.3462 u': 0.5374 v': 0.5193
R_ratio: 99.5 % G_ratio: 0.5 % B_ratio: 0.0 % RedRatio: 98.4 % GreenRatio: 1.6 % BlueRatio: 0.0 %

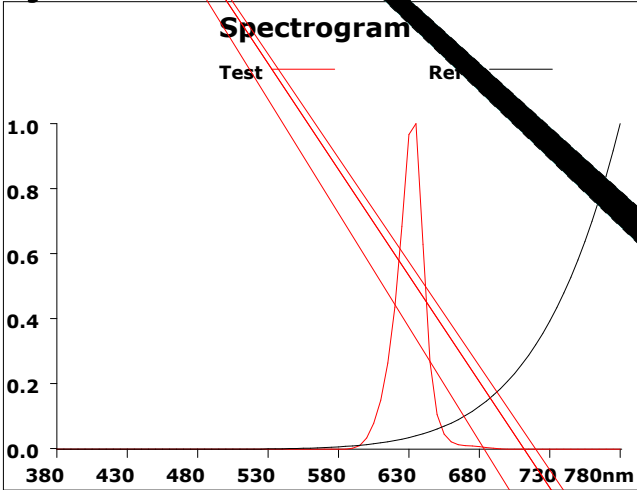
Ra: 6.8 AvgR: 7.3
R1: -3.8 R2: 73.7 R3: 27.2 R4: -34.9 R5: -4.7 R6: 90.2 R7: -5.2 R8: -87.5
R9: -99.0 R10: 66.2 R11: -21.2 R12: 79.5 R13: 21.4 R14: 56.9 R15: -49.5

CCT: 1000 K Flux: 1257.911 lm PeakWave: 633.5 nm SDCM: 132.7
S/P: 0.0 CentralWave: 631.5 nm DominantWave: 624.3 nm CentroidWave: 630.5 nm
HalfWidth: 18.5 nm duv: 0.00646 purity: 100.0 % CQS: -nan(ind)
LER(TM-30): 185.4 Ep: 6784.6 mw Rg: 3.9 Rf: 3.0
Red Ep: 6744.2 mw Near red Ep: 0.5 mw Near infrared Ep: 0.0 mw

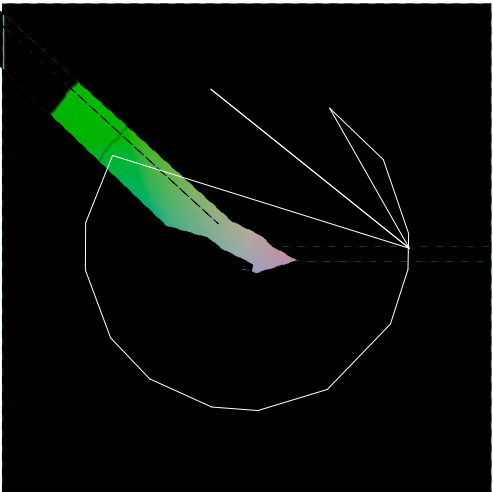
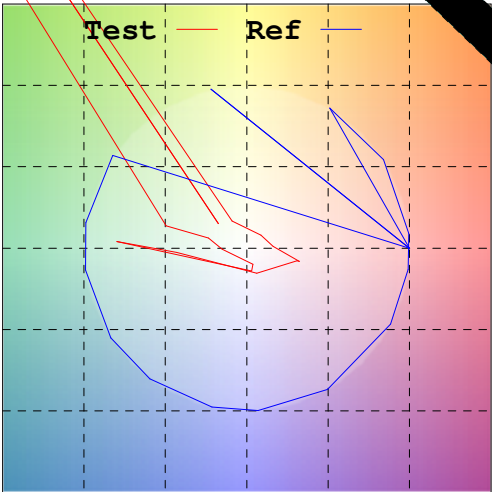
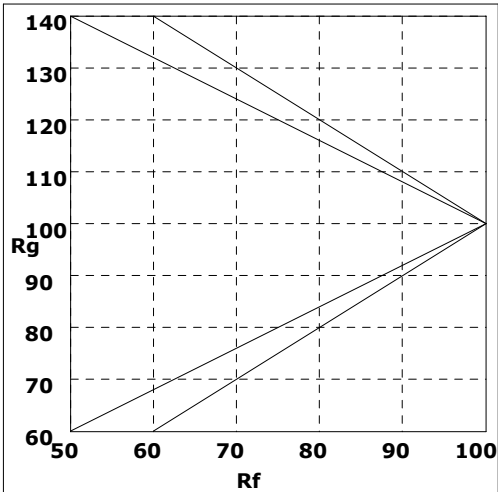
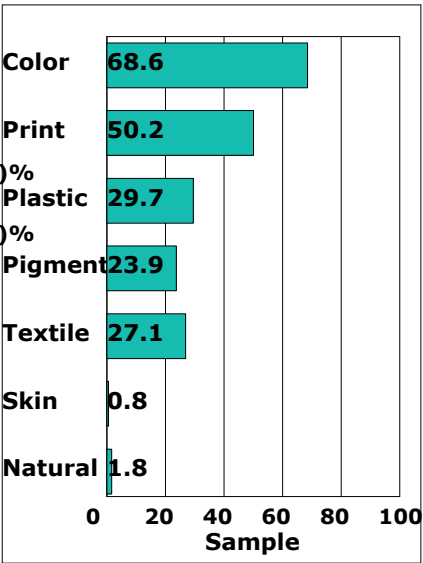
Electrical parameters:

Effic: 21.6 Lm/W Energy: 23.5 Effi: G
U: 220.5 V I: 0.431 A P: 58.310 W Pf: 0.613

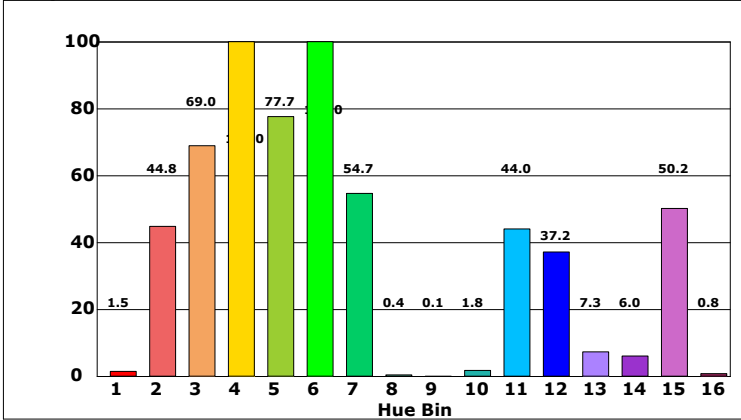
Rf: 3.0 CCT: 1000K u': 0.5374
Rg: 3.9 LER: 185.4 Duv: 0.00646 v': 0.5193



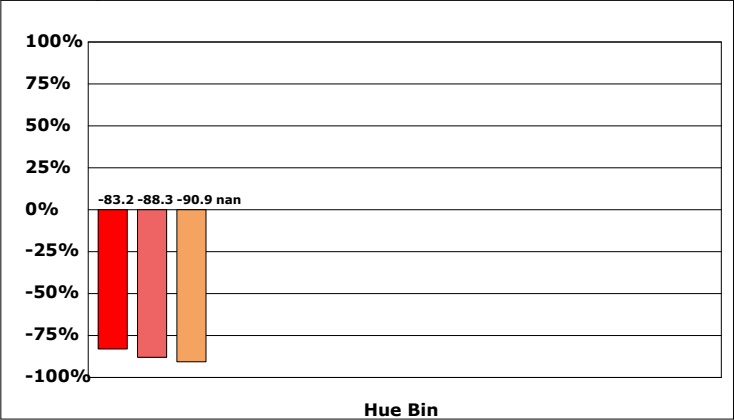
500			
Hue Bin	Rf	Chroma	Hue
1	1.5	-83.2%	8.5%
2	44.8	-88.3%	3.2%
3	69.0	-90.9%	11.2%
4	100.0	nan%	-nan(ind)%
5	77.7	-81.8%	11.7%
6	100.0	nan%	-nan(ind)%
7	54.7	-51.3%	17.8%
8	0.4	-75.6%	-5.4%
9	0.1	-84.8%	3.8%
10	1.8	-97.7%	10.7%
11	44.0	-89.8%	15.1%
12	2	-88.4%	-77.0%
13	7.3	-104.9%	-29.9%
14	6.0	-83.5%	3.5%
15	50.2	0.5%	0.4%
16	0.8	-8.3%	-8.3%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173