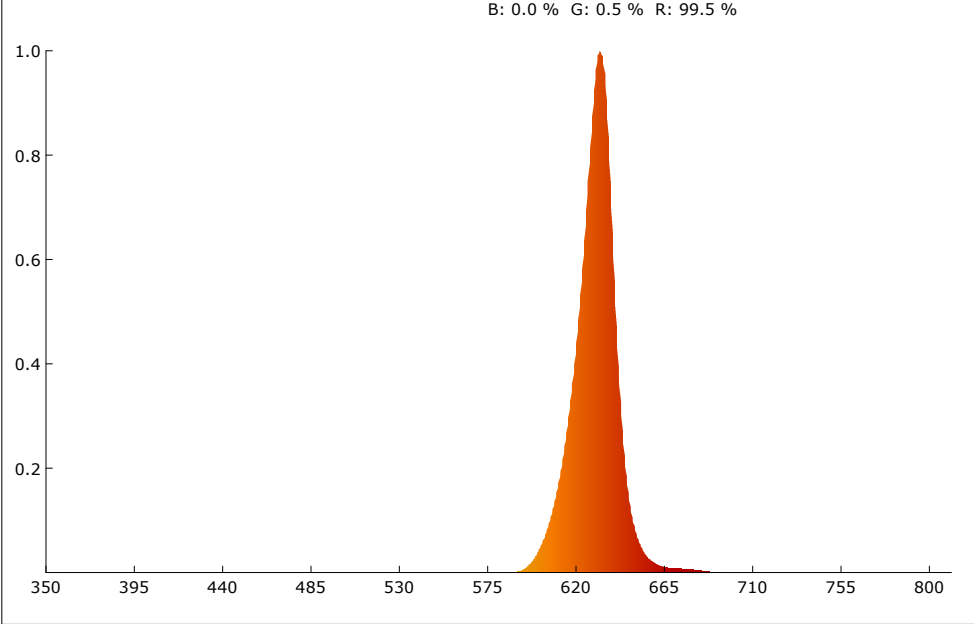
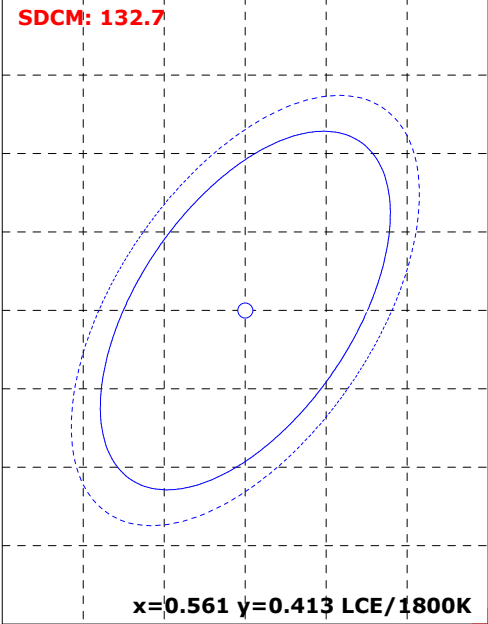


Spectrogram



SDCM



Color Parameter:

x: 0.6994 y: 0.3005 u: 0.5373 v: 0.3463 u': 0.5373 v': 0.5195
R_ratio: 99.5 % G_ratio: 0.5 % B_ratio: 0.0 % RedRatio: 98.5 % GreenRatio: 1.5 % BlueRatio: 0.0 %

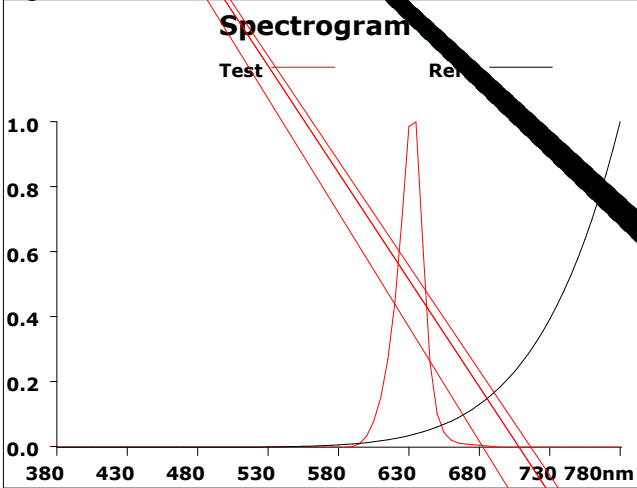
Ra: 6.4 AvgR: 7.1
R1: -1.9 R2: 75.5 R3: 25.1 R4: -37.2 R5: -7.4 R6: 86.8 R7: -3.4 R8: -86.2
R9: -99.0 R10: 68.4 R11: -23.0 R12: 78.3 R13: 23.9 R14: 55.5 R15: -48.2

CCT: 1000 K Flux: 1625.471 lm PeakWave: 632.5 nm SDCM: 132.7
S/P: 0.0 CentralWave: 631.3 nm DominantWave: 624.3 nm CentroidWave: 630.5 nm
HalfWidth: 18.1 nm duv: -0.01201 purity: 100.0 % CQS: -nan(ind)
LER(TM-30): 186.6 Ep: 8711.8 mw Rg: 1.5 Rf: 2.7
Red Ep: 8669.7 mw Near red Ep: 0.1 mw Near infrared Ep: 0.0 mw

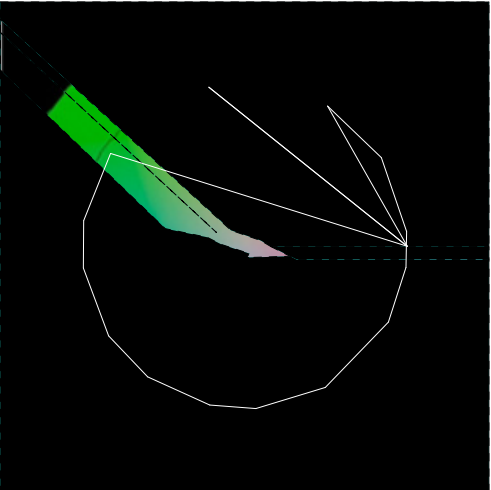
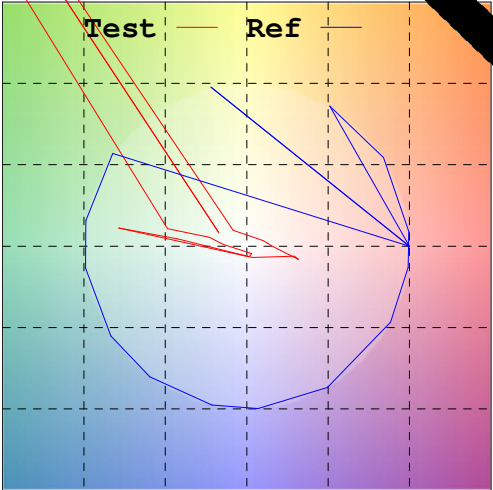
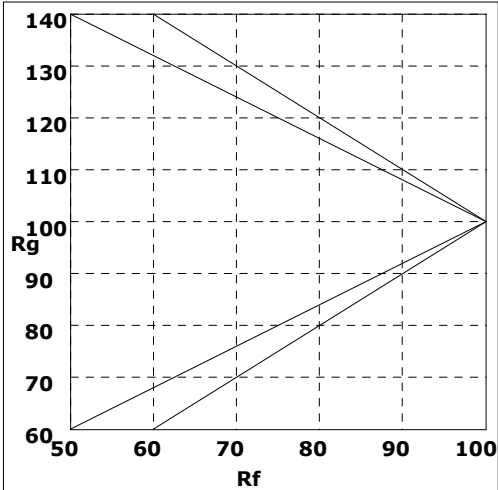
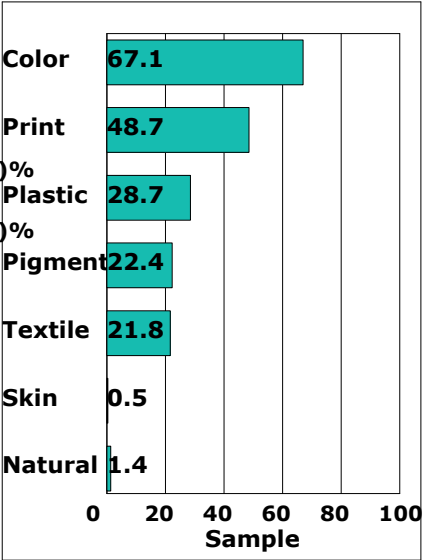
Electrical parameters:

Effic: 26.4 Lm/W Energy: 28.7 Effi: G
U: 220.4 V I: 0.454 A P: 61.640 W Pf: 0.616

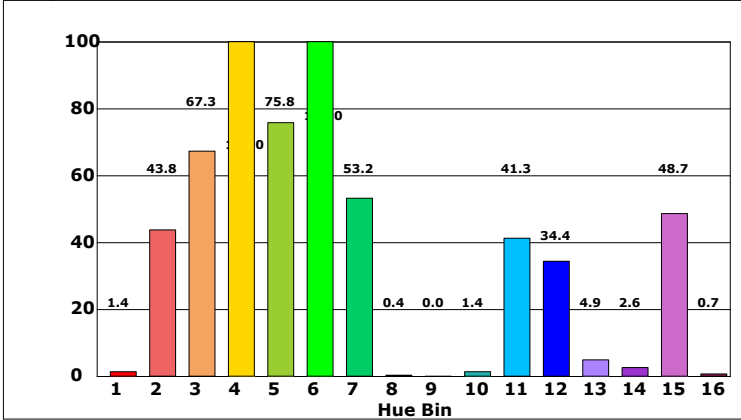
Rf: 2.7 CCT: 1000K u': 0.5373
Rg: 1.5 LER: 186.6 Duv: 0.01201 v': 0.5195



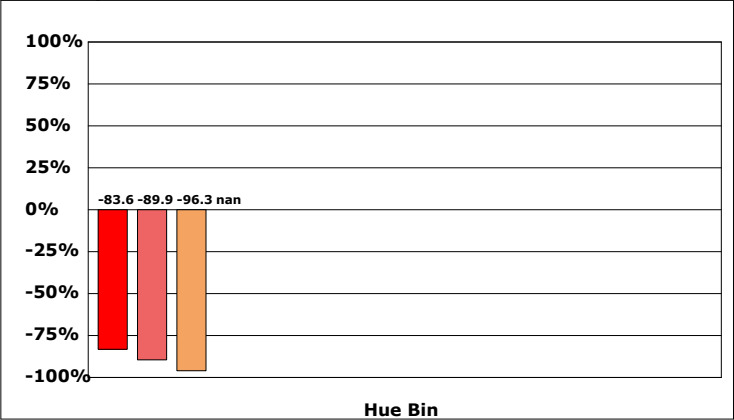
500			
Hue Bin	Rf	Chroma	Hue
1	1.4	-83.6%	7.0%
2	43.8	-89.9%	-1.3%
3	67.3	-96.3%	6.9%
4	100.0	nan%	-nan(ind)%
5	75.8	-88.5%	12.7%
6	100.0	nan%	-nan(ind)%
7	53.2	-53.5%	19.8%
8	0.4	-76.5%	-4.6%
9	0.0	-85.9%	2.1%
10	1.4	-100.0%	5.9%
11	41.3	-95.2%	9.7%
12	34.4	-95.5%	-77.2%
13	4.9	-111.8%	-28.0%
14	2.6	-91.8%	6.2%
15	48.7	-1.6%	0.8%
16	0.7	-100.0%	-8.4%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173