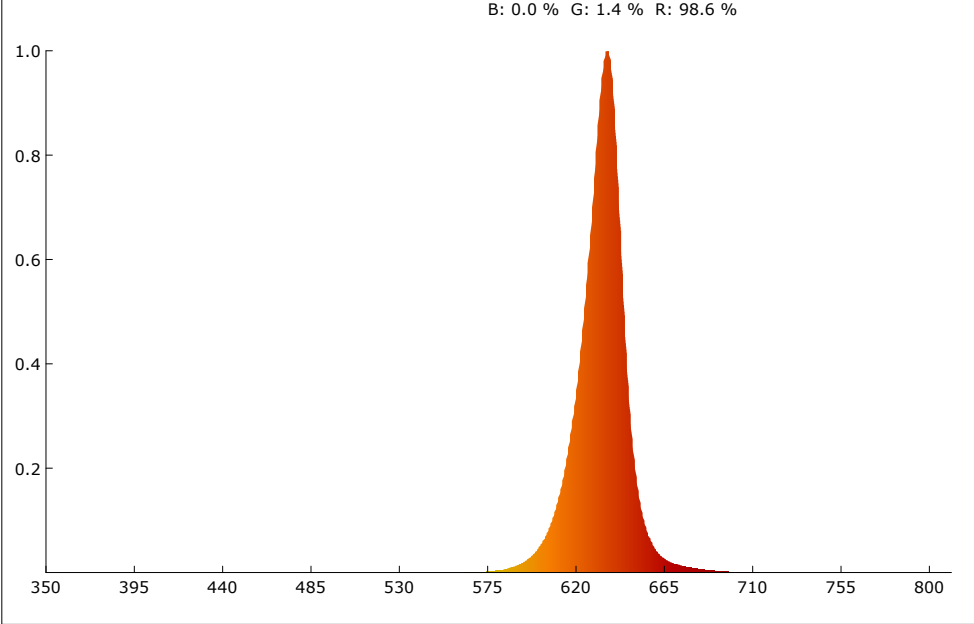
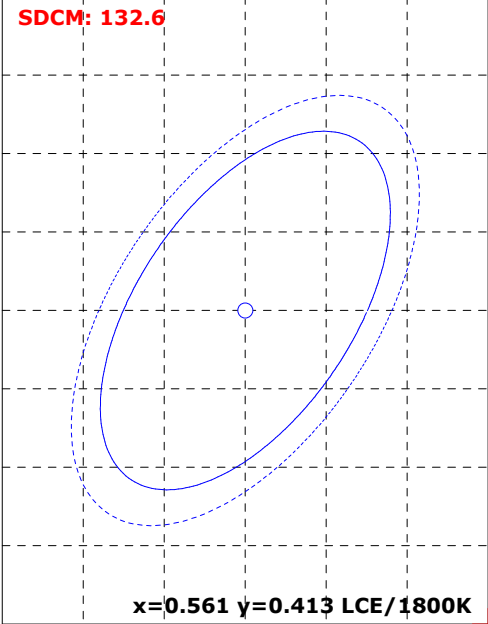


Spectrogram



SDCM



Color Parameter:

x: 0.6993 y: 0.3005 u: 0.5372 v: 0.3462 u': 0.5372 v': 0.5193
R_ratio: 98.6 % G_ratio: 1.4 % B_ratio: 0.0 % RedRatio: 95.4 % GreenRatio: 4.6 % BlueRatio: 0.0 %

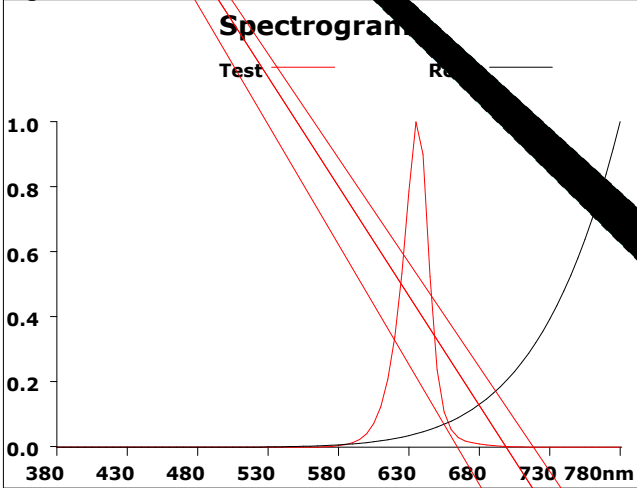
Ra: 17.9 AvgR: 15.9
R1: 4.8 R2: 73.9 R3: 38.8 R4: -20.3 R5: 6.8 R6: 88.1 R7: 10.7 R8: -59.5
R9: -99.0 R10: 66.6 R11: -11.1 R12: 79.7 R13: 25.5 R14: 63.7 R15: -30.1

CCT: 1000 K Flux: 467.628 lm PeakWave: 636.5 nm SDCM: 132.6
S/P: 0.0 CentralWave: 634.7 nm DominantWave: 624.3 nm CentroidWave: 633.6 nm
HalfWidth: 20.0 nm duv: -0.01873 purity: 100.0 % CQS: -nan(ind)
LER(TM-30): 169.4 Ep: 2760.7 mw Rg: 3.6 Rf: 11.5
Red Ep: 2719.6 mw Near red Ep: 2.4 mw Near infrared Ep: 0.0 mw

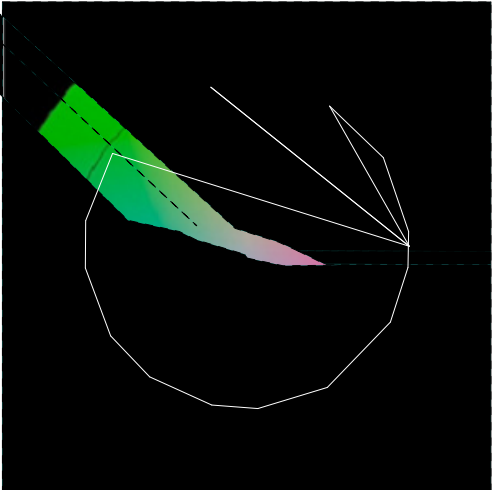
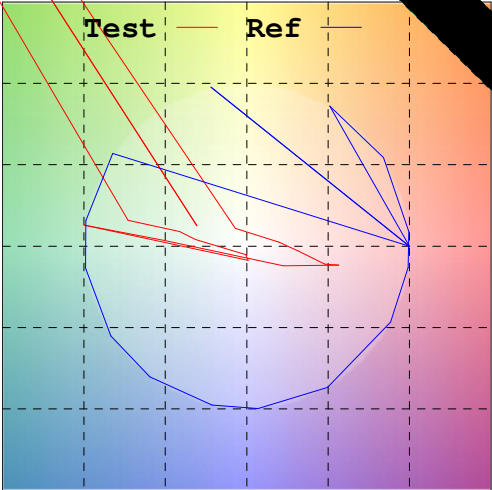
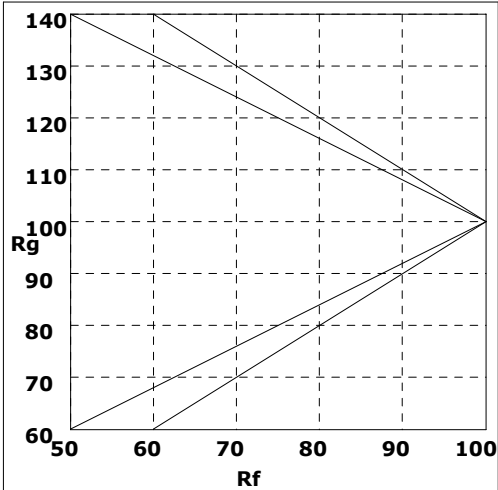
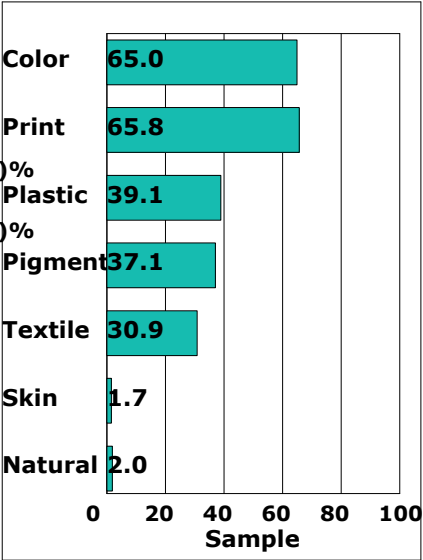
Electrical parameters:

Effic: 7.1 Lm/W Energy: 7.7 Effi: G
U: 221.8 V I: 0.483 A P: 66.160 W Pf: 0.616

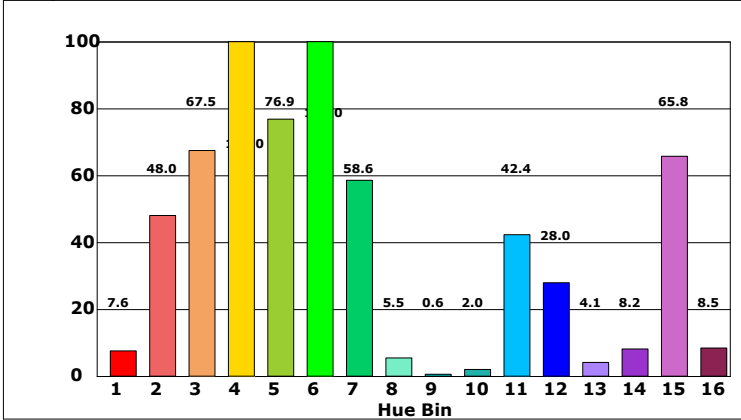
Rf: 11.5 CCT: 1000K u': 0.5372
Rg: 3.6 LER: 169.4 Du': 0.01873 v': 0.5193



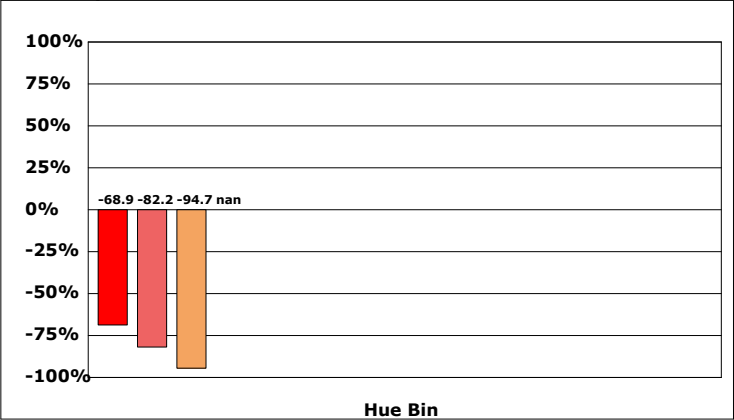
500			
Hue Bin	Rf	Chroma	Hue
1	7.6	-68.9%	1.4%
2	48.0	-82.2%	-7.5%
3	67.5	-94.7%	6.4%
4	100.0	nan%	-nan(ind)%
5	76.9	-81.8%	24.9%
6	100.0	nan%	-nan(ind)%
7	58.6	-30.5%	29.0%
8	5.5	-57.8%	-4.5%
9	0.6	-69.9%	-4.0%
10	2.0	-96.6%	4.3%
11	42.4	-93.2%	10.3%
12	28.0	-93.1%	-98.3%
13	4.1	-112.4%	-36.0%
14	8.2	-77.2%	19.0%
15	65.8	6.0%	11.4%
16	8.5	0.0%	-8.1%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173