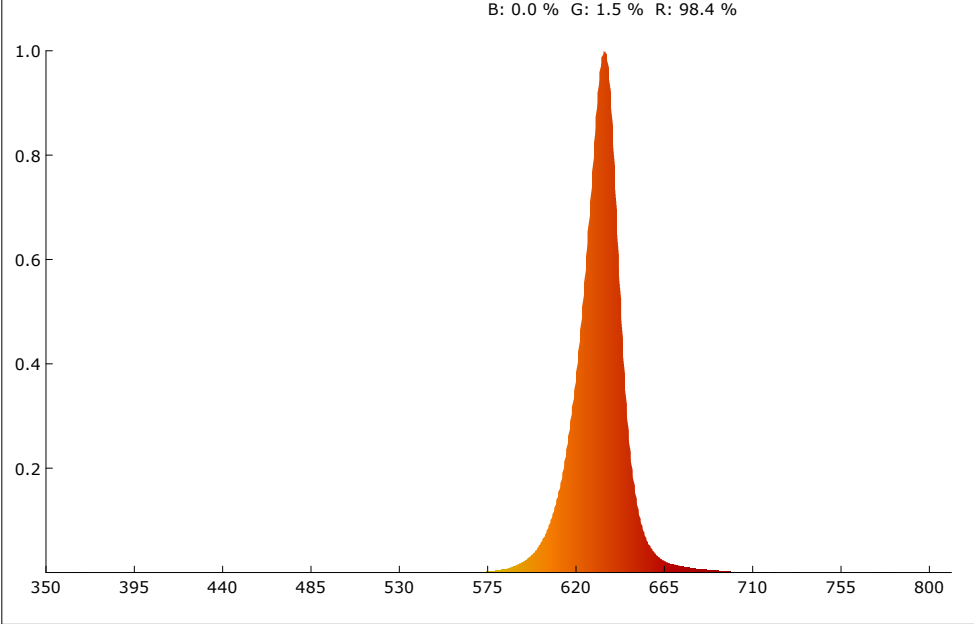
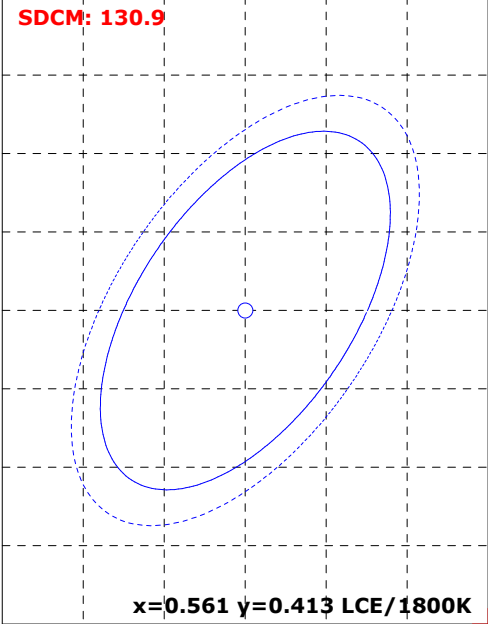


Spectrogram



SDCM



Color Parameter:

x: 0.6975 y: 0.3020 u: 0.5336 v: 0.3465 u': 0.5336 v': 0.5197
R_ratio: 98.4 % G_ratio: 1.5 % B_ratio: 0.0 % RedRatio: 95.1 % GreenRatio: 4.9 % BlueRatio: 0.0 %

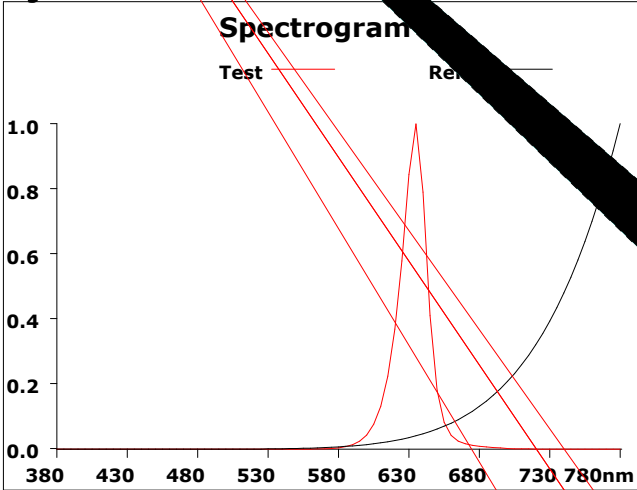
Ra: 19.8 AvgR: 17.9
R1: 7.9 R2: 75.9 R3: 39.0 R4: -16.9 R5: 9.7 R6: 90.6 R7: 11.0 R8: -58.3
R9: -99.0 R10: 69.2 R11: -5.9 R12: 79.7 R13: 28.9 R14: 64.3 R15: -27.9

CCT: 1000 K Flux: 479.137 lm PeakWave: 635.5 nm SDCM: 130.9
S/P: 0.0 CentralWave: 633.5 nm DominantWave: 623.4 nm CentroidWave: 632.4 nm
HalfWidth: 19.6 nm duv: 0.00000 purity: 99.9 % CQS: -nan(ind)
LER(TM-30): 176.6 Ep: 2713.2 mw Rg: 20.3 Rf: 14.7
Red Ep: 2663.5 mw Near red Ep: 5.5 mw Near infrared Ep: 0.8 mw

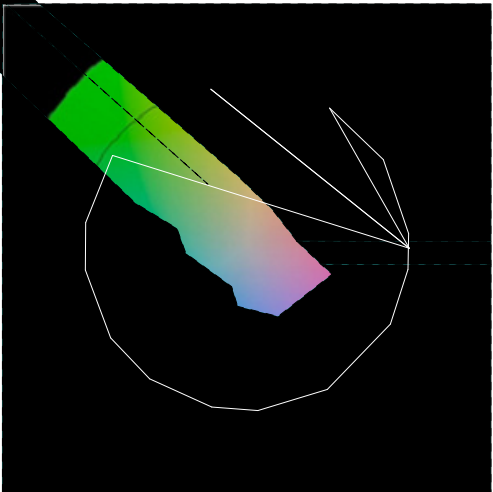
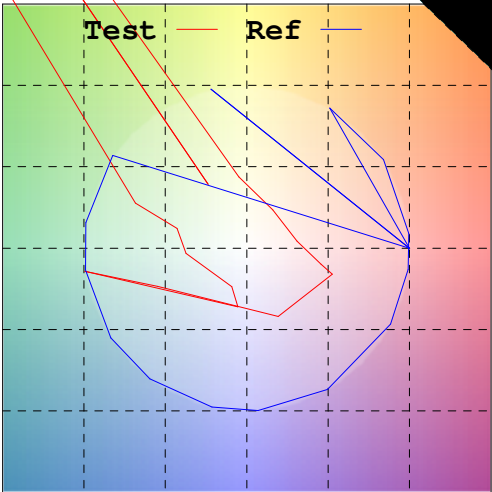
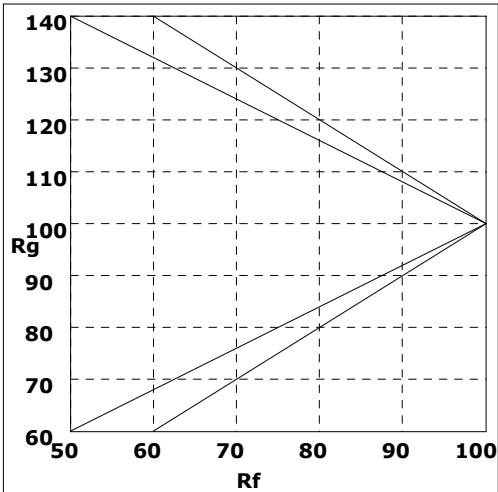
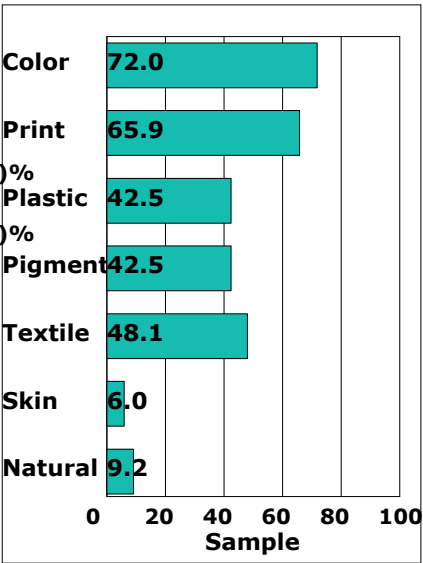
Electrical parameters:

Effic: 7.3 Lm/W Energy: 8.0 Effi: G
U: 221.7 V I: 0.479 A P: 65.560 W Pf: 0.616

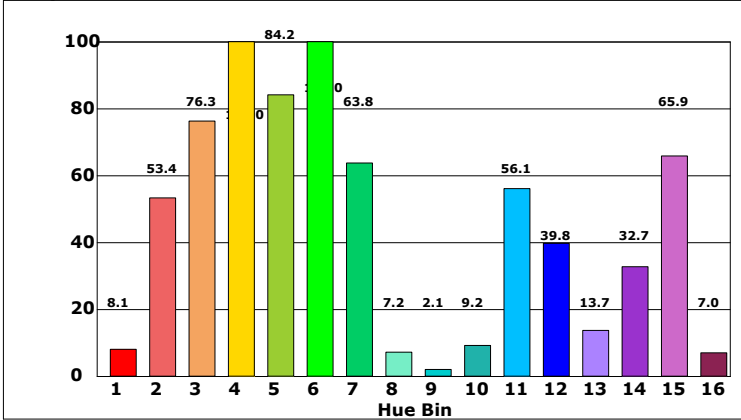
Rf: 14.7 CCT: 1000K u': 0.5336
Rg: 20.3 LER: 176.6 Duv: 0.0000 v': 0.5197



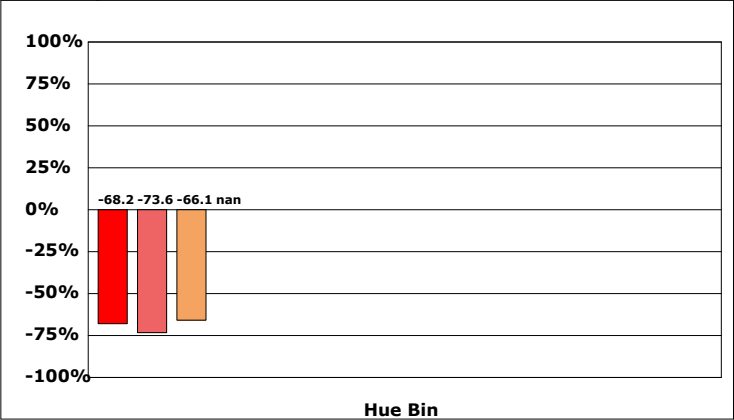
500			
Hue Bin	Rf	Chroma	Hue
1	8.1	-68.2%	8.8%
2	53.4	-73.6%	12.1%
3	76.3	-66.1%	23.0%
4	100.0	nan%	-nan(ind)%
5	84.2	-56.9%	13.1%
6	100.0	nan%	-nan(ind)%
7	63.8	-27.9%	16.6%
8	7.2	-55.6%	-7.4%
9	2.1	-62.7%	1.9%
10	9.2	-79.2%	15.1%
11	56.1	-66.9%	20.4%
12	39.8	-66.5%	-92.8%
13	13.7	-86.9%	-45.6%
14	32.7	-7.2%	-0.3%
15	65.9	-7.4%	5.6%
16	7.0	-7.4%	7.4%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173