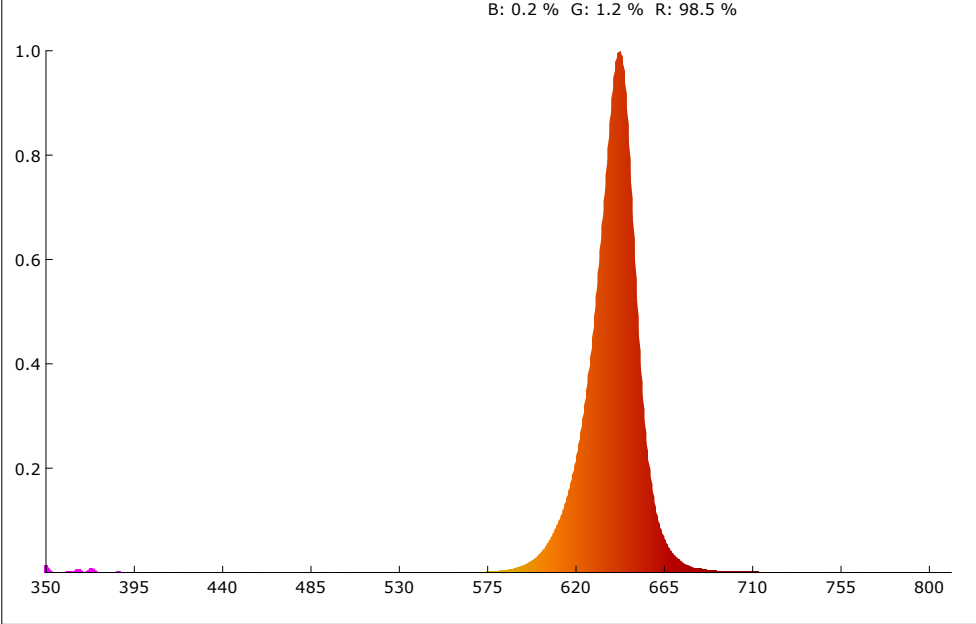
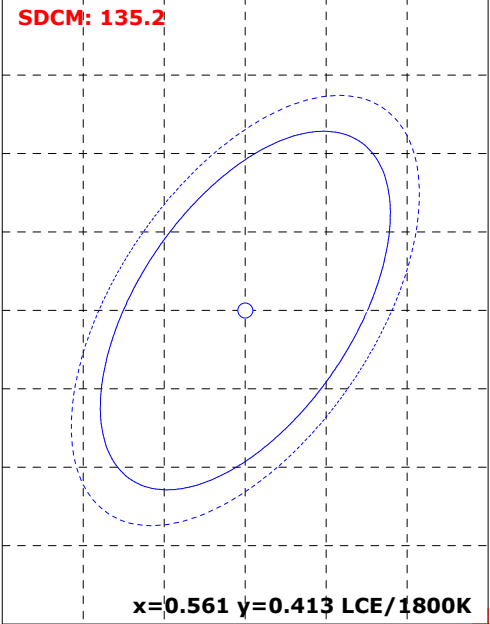


Spectrogram



SDCM



Color Parameter:

x: 0.7005 y: 0.2962 u: 0.5437 v: 0.3449 u': 0.5437 v': 0.5174
R_ratio: 98.5 % G_ratio: 1.2 % B_ratio: 0.2 % RedRatio: 95.0 % GreenRatio: 5.0 % BlueRatio: 0.0 %

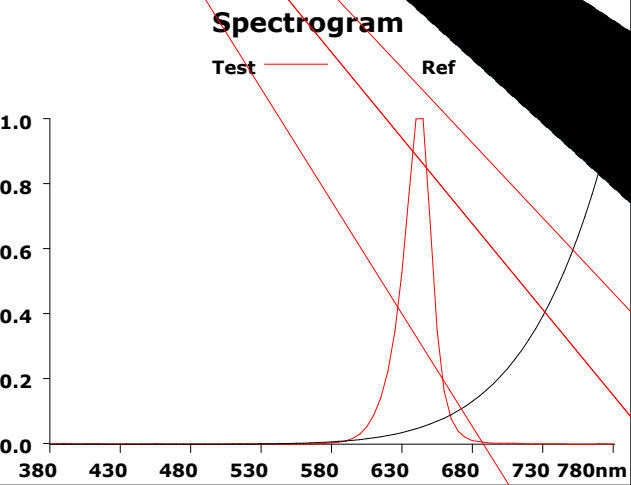
Ra: 36.4 AvgR: 31.8
R1: 23.1 R2: 81.6 R3: 51.1 R4: 13.7 R5: 35.3 R6: 96.9 R7: 23.4 R8: -33.3
R9: -99.0 R10: 80.5 R11: 34.5 R12: 64.2 R13: 42.6 R14: 71.4 R15: -9.1

CCT: 1000 K Flux: 175.498 lm PeakWave: 642.7 nm SDCM: 135.2
S/P: 0.1 CentralWave: 640.9 nm DominantWave: 627.3 nm CentroidWave: 637.3 nm
HalfWidth: 21.6 nm duv: -0.00459 purity: 99.0 % CQS: -nan(ind)
LER(TM-30): 136.6 Ep: 1285.1 mw Rg: 117.6 Rf: 38.9
Red Ep: 1252.4 mw Near red Ep: 5.4 mw Near infrared Ep: 1.2 mw

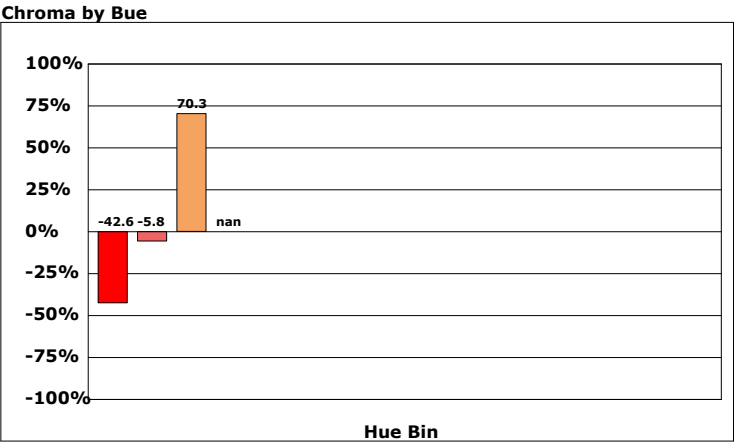
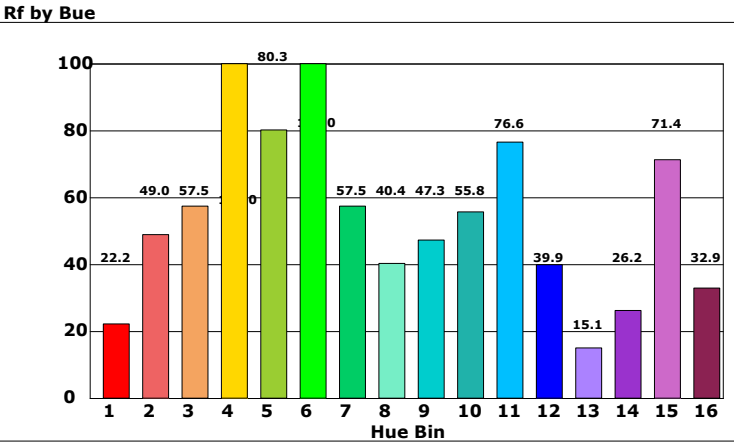
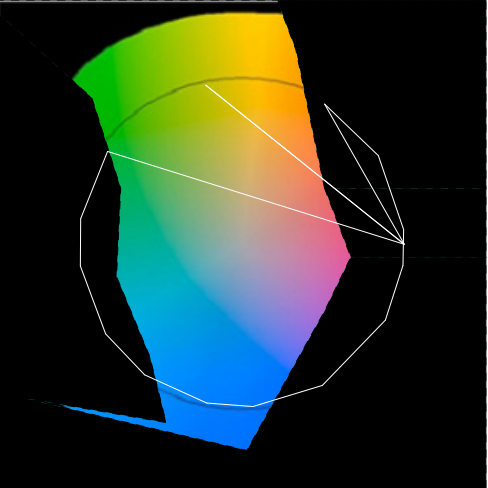
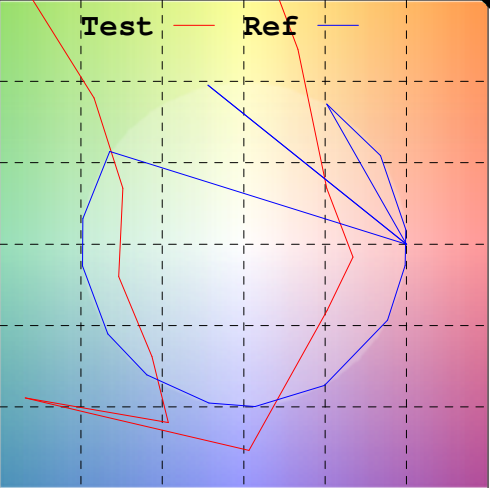
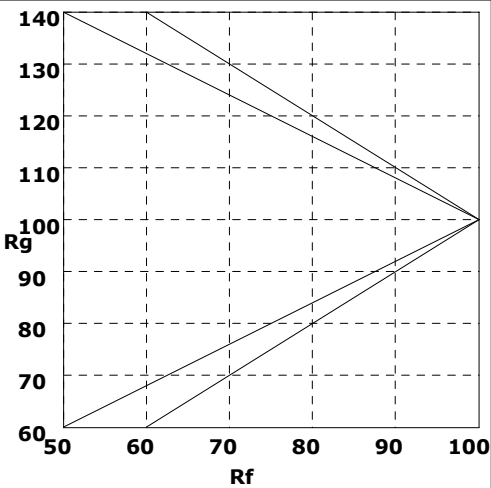
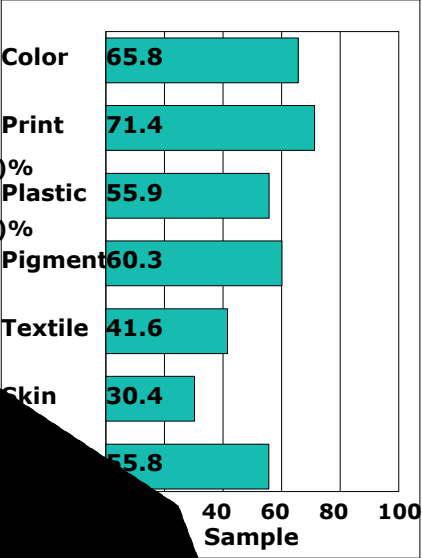
Electrical parameters:

Effic: 3.8 Lm/W Energy: 4.1 Effi: G
U: 220.0 V I: 0.353 A P: 46.660 W Pf: 0.600

Rf: 38.9 CCT: 1000K
Rg: 117.6 LER: 136.6 Duv: -0.005437



		500	
Hue Bin	Rf	Chroma	Hue
1	22.2	-42.6%	34.4%
2	49.0	-5.8%	82.3%
3	57.5	70.3%	106.4%
4	100.0	nan%	-nan(ind)%
5	80.3	72.7%	-4.1%
6	80.3	nan%	-nan(ind)%
7	57.5	76.3%	-22.0%
8	40.4	-23.0%	-34.4%
9	47.3	10.7%	-50.0%
10	55.8	5.0%	-66.7%
11	76.6	0.0%	-83.3%
12	39.9	0.0%	-100.0%
13	15.1	0.0%	-116.7%
14	26.2	0.0%	-133.3%
15	71.4	-34.4%	-150.0%
16	32.9	-32.4%	-166.7%



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173