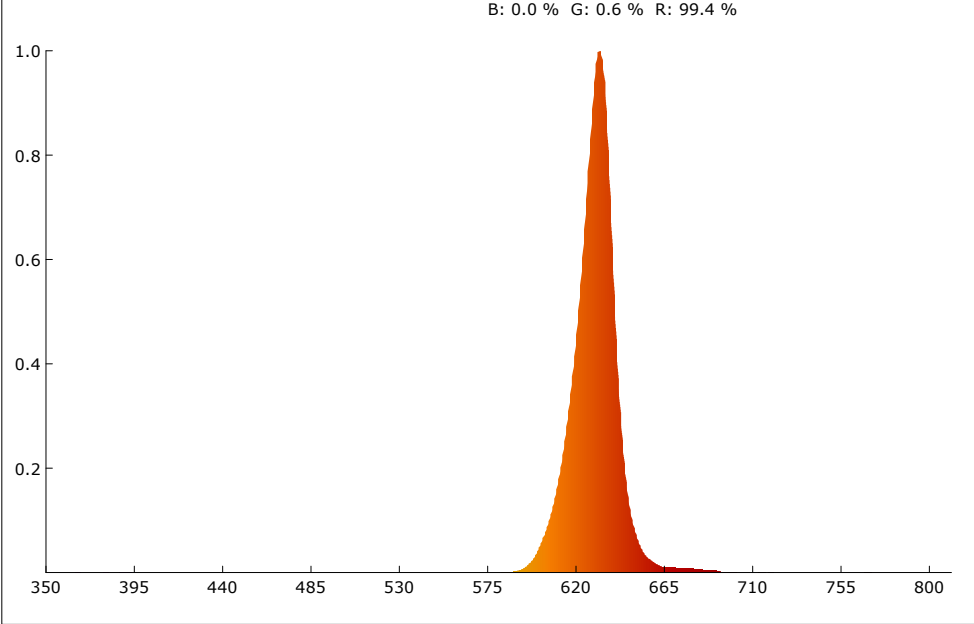
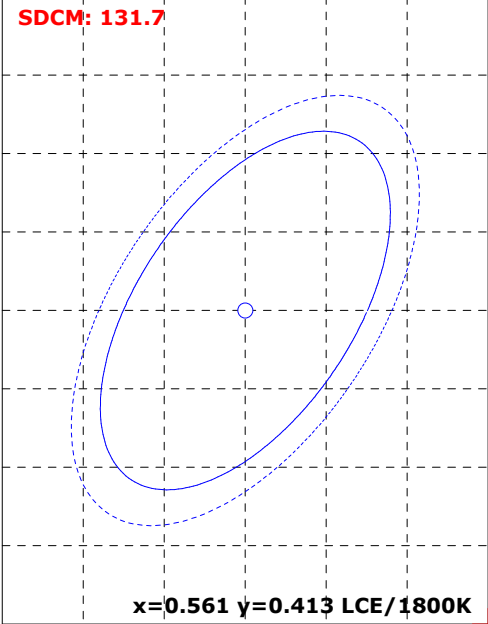


Spectrogram



SDCM



Color Parameter:

x: 0.6983 y: 0.3012 u: 0.5353 v: 0.3464 u': 0.5353 v': 0.5196
R_ratio: 99.4 % G_ratio: 0.6 % B_ratio: 0.0 % RedRatio: 98.1 % GreenRatio: 1.9 % BlueRatio: 0.0 %

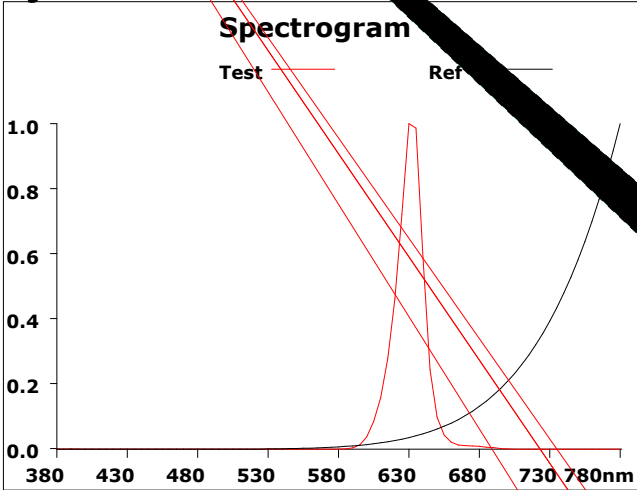
Ra: 8.1 AvgR: 8.4
R1: -1.8 R2: 74.9 R3: 27.2 R4: -33.7 R5: -3.4 R6: 90.6 R7: -4.0 R8: -85.0
R9: -99.0 R10: 67.9 R11: -19.8 R12: 79.4 R13: 23.3 R14: 57.1 R15: -47.0

CCT: 1000 K Flux: 484.894 lm PeakWave: 632.5 nm SDCM: 131.7
S/P: 0.0 CentralWave: 631.1 nm DominantWave: 623.9 nm CentroidWave: 630.1 nm
HalfWidth: 18.3 nm duv: 0.00165 purity: 99.9 % CQS: -nan(ind)
LER(TM-30): 188.3 Ep: 2575.0 mw Rg: 10.7 Rf: 3.8
Red Ep: 2552.9 mw Near red Ep: 2.9 mw Near infrared Ep: 0.3 mw

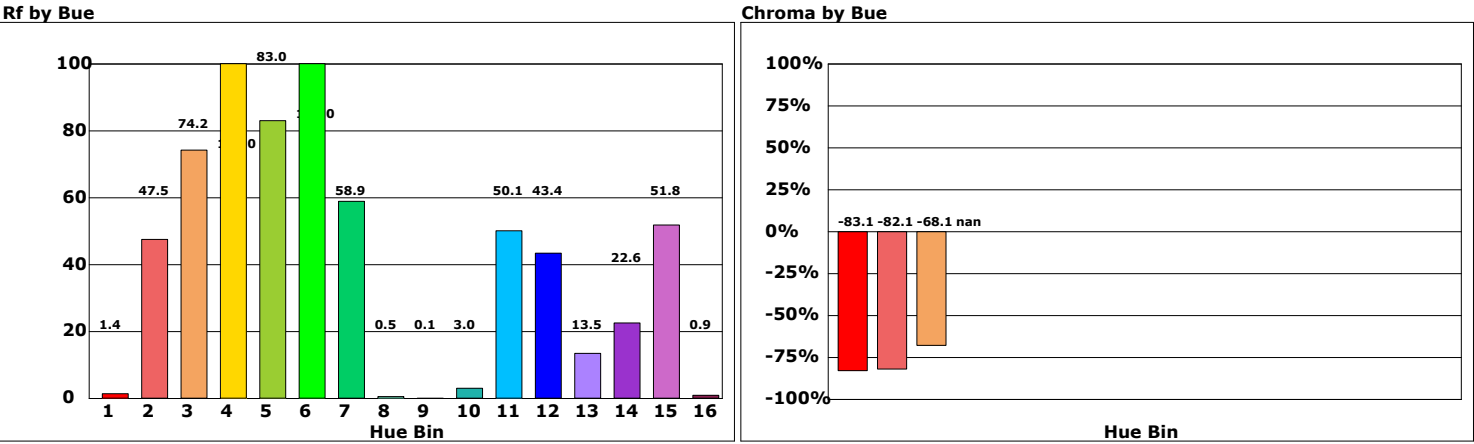
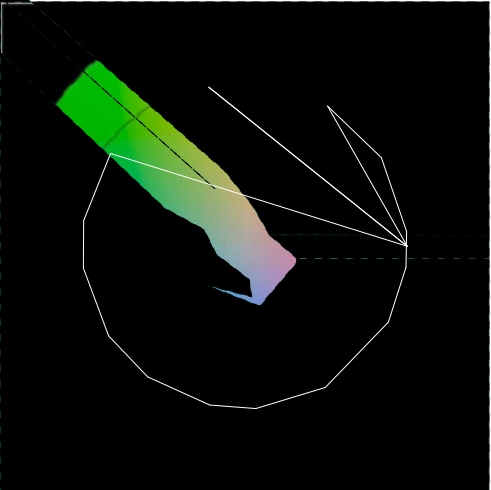
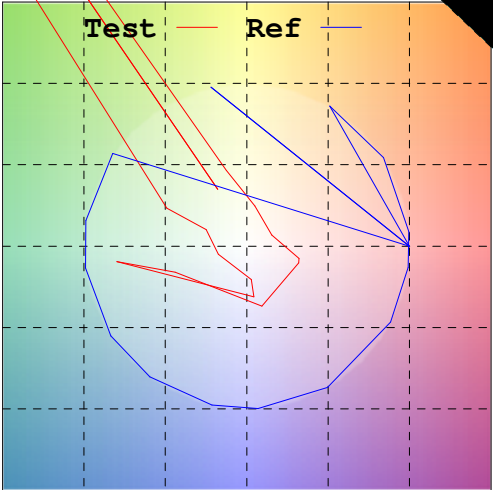
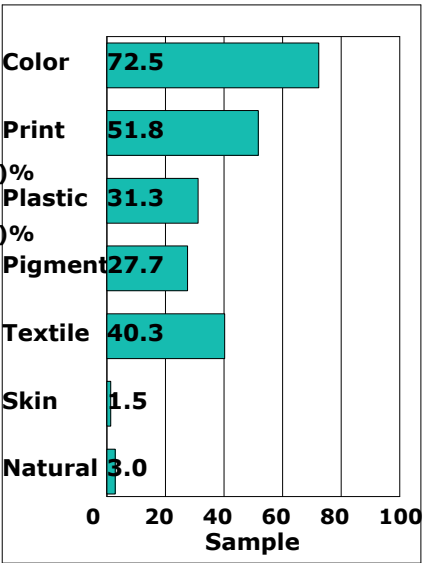
Electrical parameters:

Effic: 7.9 lm/W Energy: 8.6 Effi: G
U: 219.4 V I: 0.456 A P: 61.720 W Pf: 0.617

Rf: 3.8 CCT: 1000K u': 0.5353
Rg: 10.7 LER: 188.3 Duv: 0.0165 v': 0.5196



500			
Hue Bin	Rf	Chroma	Hue
1	1.4	-83.1%	14.2%
2	47.5	-82.1%	19.2%
3	74.2	-68.1%	30.8%
4	100.0	nan%	-nan(ind)%
5	83.0	-62.2%	8.1%
6	100.0	nan%	-nan(ind)%
7	58.9	-46.2%	9.5%
8	0.5	-73.6%	-8.9%
9	0.1	-81.7%	7.6%
10	3.0	-91.0%	19.2%
11	1.1	-76.5%	25.7%
12	1.1	-75.1%	-74.5%
13	13.5	-92.1%	-33.5%
14	22.6	-8.9%	-5.6%
15	51.8	-1.0%	-1.0%
16	0.9	-6.7%	-7.7%



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173