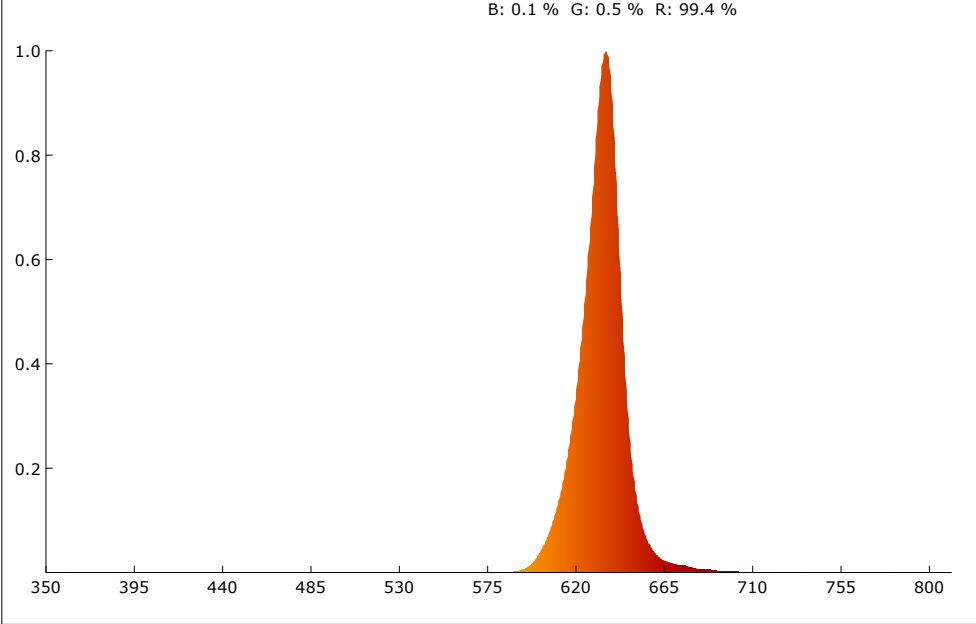
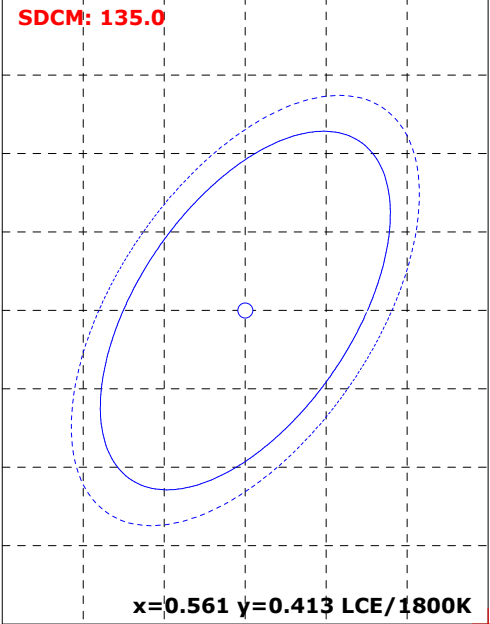


Spectrogram



SDCM



Color Parameter:

x: 0.7013	y: 0.2978	u: 0.5425	v: 0.3455	u': 0.5425	v': 0.5182
R_ratio: 99.4 %	G_ratio: 0.5 %	B_ratio: 0.1 %	RedRatio: 98.1 %	GreenRatio: 1.9 %	BlueRatio: 0.0 %

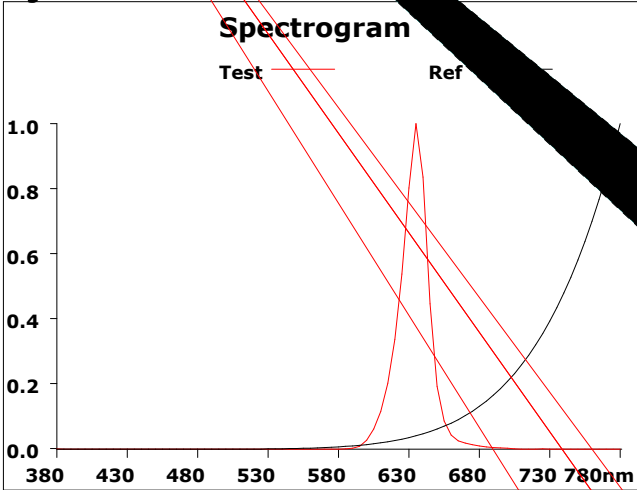
Ra: 10.7	AvgR: 10.7						
R1: 0.0	R2: 75.2	R3: 30.4	R4: -29.5	R5: 0.0	R6: 90.8	R7: -0.9	R8: -79.8
R9: -99.0	R10: 68.5	R11: -15.5	R12: 79.9	R13: 24.7	R14: 58.7	R15: -43.5	

CCT: 1000 K	Flux: 792.722 lm	PeakWave: 635.5 nm	SDCM: 135.0
S/P: 0.0	CentralWave: 634.1 nm	DominantWave: 626.0 nm	CentroidWave: 633.4 nm
HalfWidth: 19.2 nm	duv: -0.02996	purity: 99.8 %	CQS: -nan(ind)
LER(TM-30): 168.0	Ep: 4719.1 mw	Rg: 27.4	Rf: 7.8
Red Ep: 4677.5 mw	Near red Ep: 9.5 mw	Near infrared Ep: 1.1 mw	

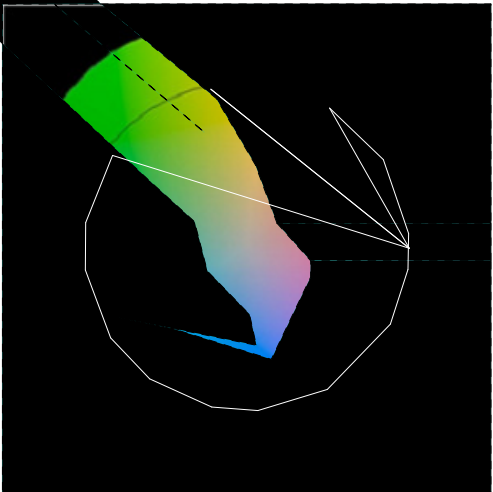
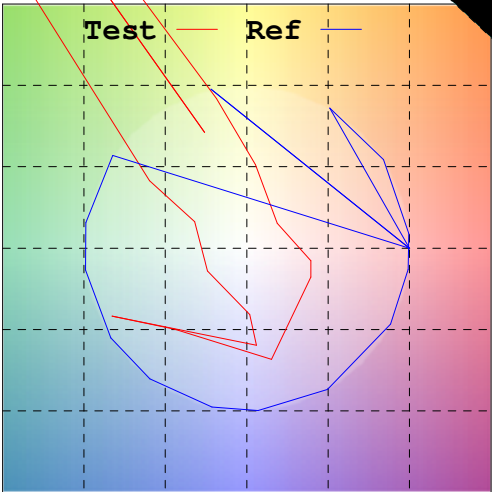
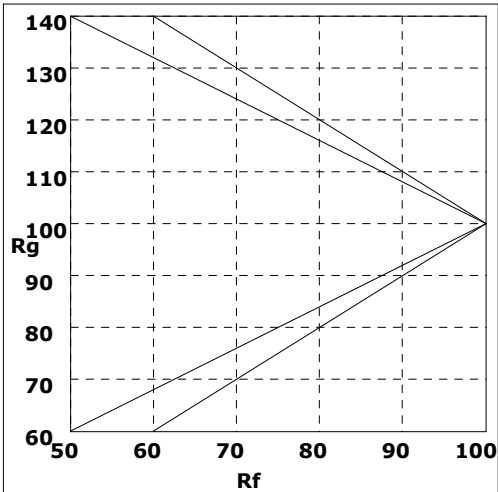
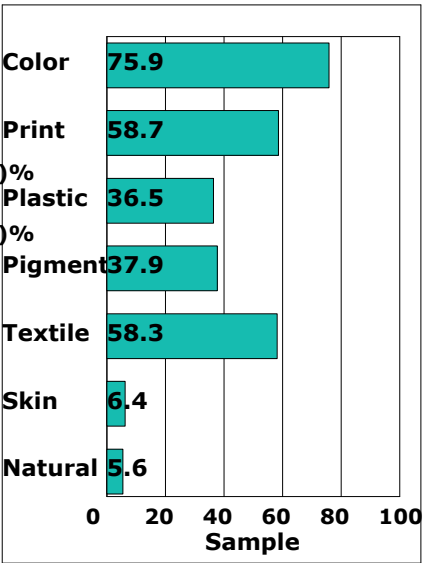
Electrical parameters:

Effic: 12.8 Lm/W	Energy: 13.9	Effi: G	
U: 220.9 V	I: 0.461 A	P: 61.930 W	Pf: 0.608

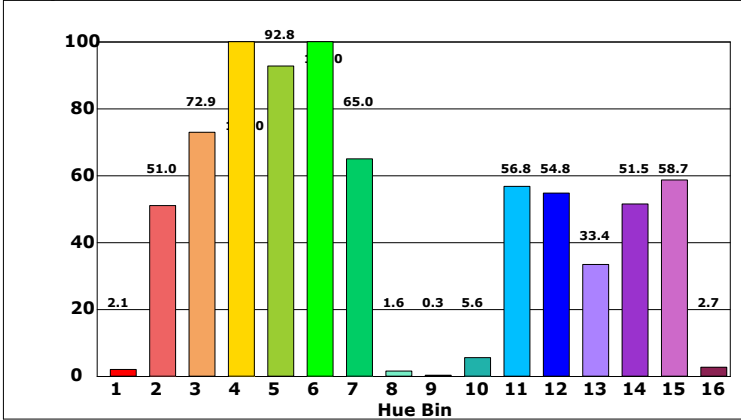
Rf: 7.8 CCT: 1000K u': 0.5425
Rg: 27.4 LER: 168.0 Duv: 0.0096 v': 0.5182



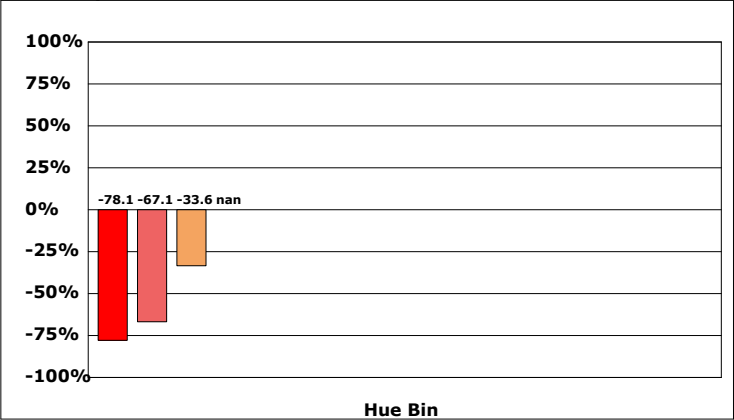
500			
Hue Bin	Rf	Chroma	Hue
1	2.1	-78.1%	21.9%
2	51.0	-67.1%	41.0%
3	72.9	-33.6%	61.1%
4	100.0	nan%	-nan(ind)%
5	92.8	-25.1%	8.9%
6	100.0	nan%	-nan(ind)%
7	65.0	-27.5%	0.4%
8	1.6	-65.5%	-13.6%
9	0.3	-73.5%	15.1%
10		-78.8%	35.3%
11		-53.6%	42.9%
12	56.8	13.0%	-70.9%
13	33.4	0%	-40.4%
14	51.5		-18.3%
15	58.7		2%
16	2.7	-59%	



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173