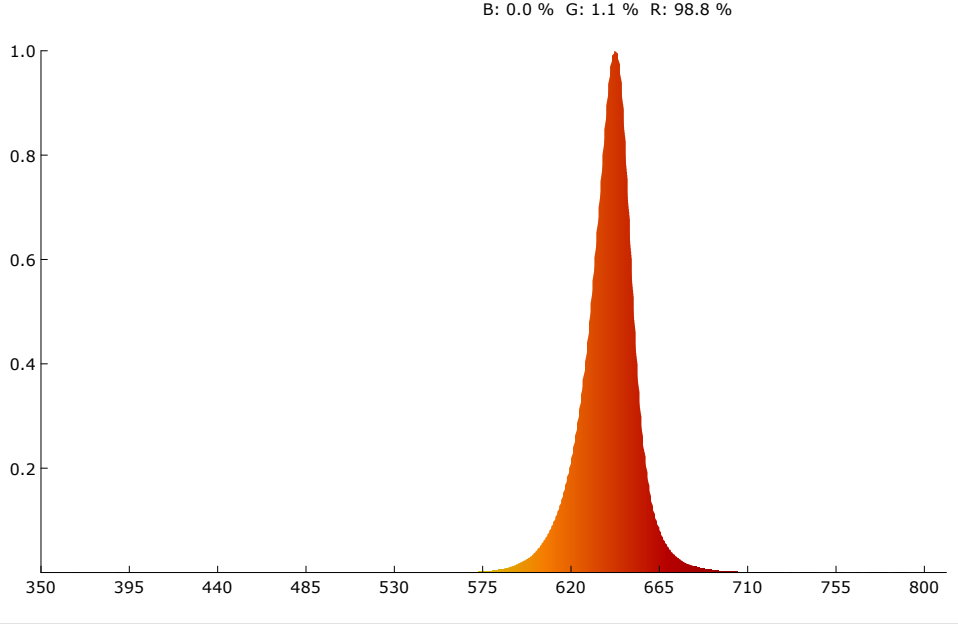
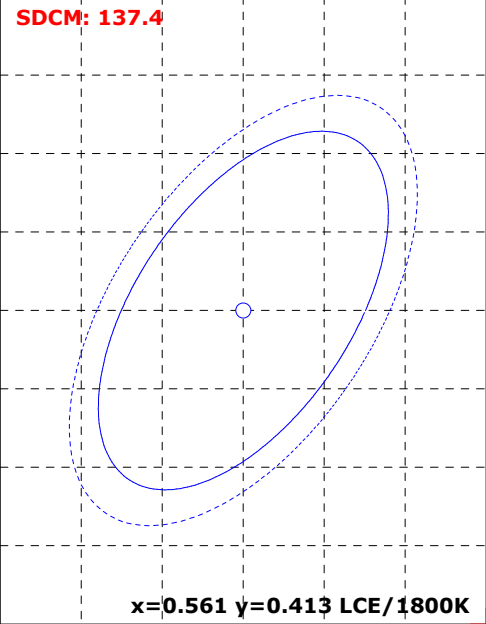


Spectrogram



SDCM



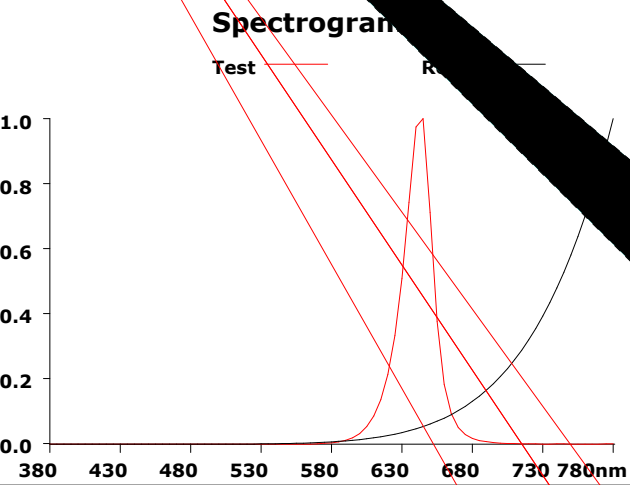
Color Parameter:

x: 0.7038	y: 0.2957	u: 0.5476	v: 0.3451	u': 0.5476	v': 0.5177
R_ratio: 98.8 %	G_ratio: 1.1 %	B_ratio: 0.0 %	RedRatio: 95.3 %	GreenRatio: 4.7 %	BlueRatio: 0.0 %
Ra: 25.0	AvgR: 21.7				
R1: 9.1	R2: 74.1	R3: 46.5	R4: -8.9	R5: 16.4	R6: 88.0
R7: 19.1	R8: -44.2				
R9: -99.0	R10: 68.4	R11: 0.1	R12: 80.9	R13: 28.4	R14: 67.7
R15: -20.4					
CCT: 1000 K	Flux: 924.767 lm	PeakWave: 643.1 nm	SDCM: 137.4		
S/P: 0.0	CentralWave: 641.3 nm	DominantWave: 627.4 nm	CentroidWave: 639.8 nm		
HalfWidth: 22.0 nm	duv: -0.04429	purity: 99.9 %	CQS: -nan(ind)		
LER(TM-30): 134.5	Ep: 6876.6 mw	Rg: 31.0	Rf: 32.1		
Red Ep: 6766.8 mw	Near red Ep: 22.9 mw	Near infrared Ep: 2.8 mw			

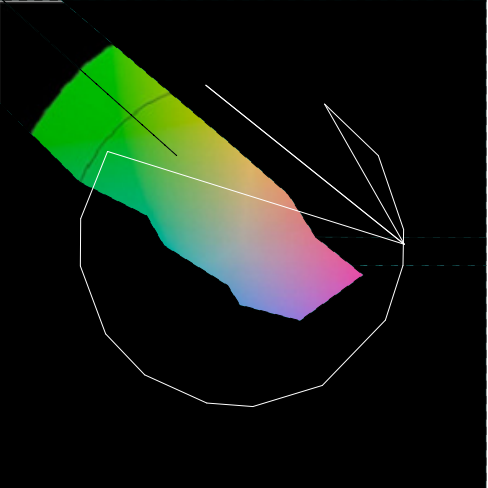
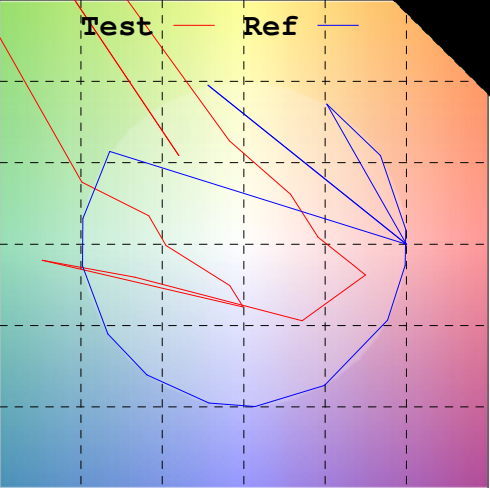
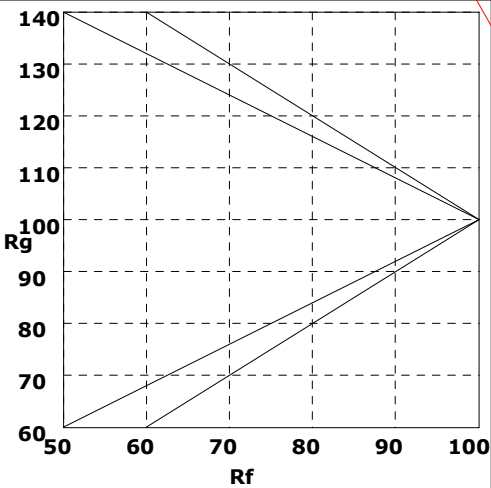
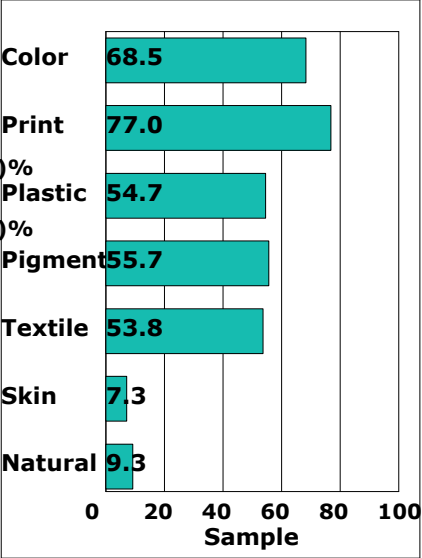
Electrical parameters:

Effic: 9.0 Lm/W	Energy: 9.8	Effi: G	
U: 219.2 V	I: 0.722 A	P: 103.100 W	Pf: 0.650

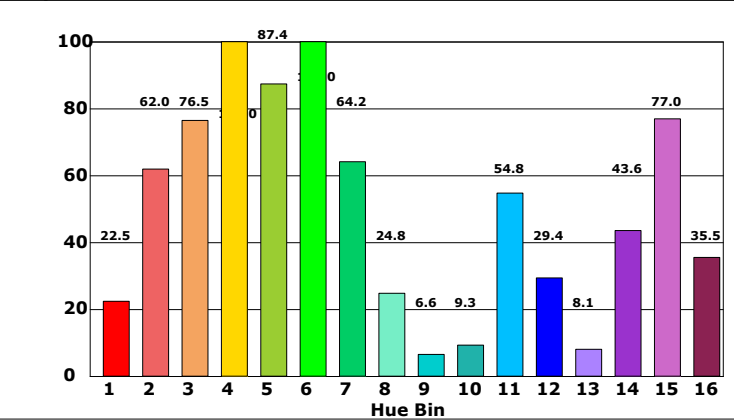
Rf: 32.1 CCT: 1000K u': 0.5476
Rg: 31.0 LER: 134.5 Du: 24429 v': 0.5177



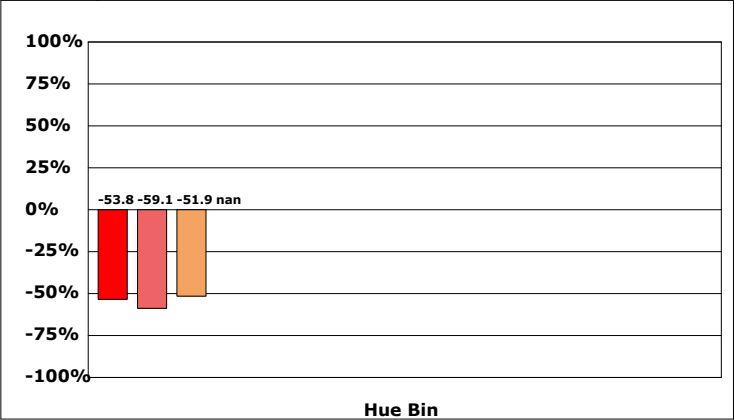
500			
Hue Bin	Rf	Chroma	Hue
1	22.5	-53.8%	5.7%
2	62.0	-59.1%	10.9%
3	76.5	-51.9%	37.1%
4	100.0	nan%	-nan(ind)%
5	87.4	-38.9%	25.8%
6	100.0	nan%	-nan(ind)%
7	64.2	3.8%	25.1%
8	24.8	-39.4%	-9.6%
9	6.6	-52.8%	-2.4%
10	9.3	-78.7%	16.8%
11	54.8	-67.5%	26.0%
12	29.4	-66.1%	-117.4%
13	8.1	2.2%	-56.8%
14	43.6	nan%	10.7%
15	77.0	nan%	15.4%
16	35.5	nan%	2.2%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173