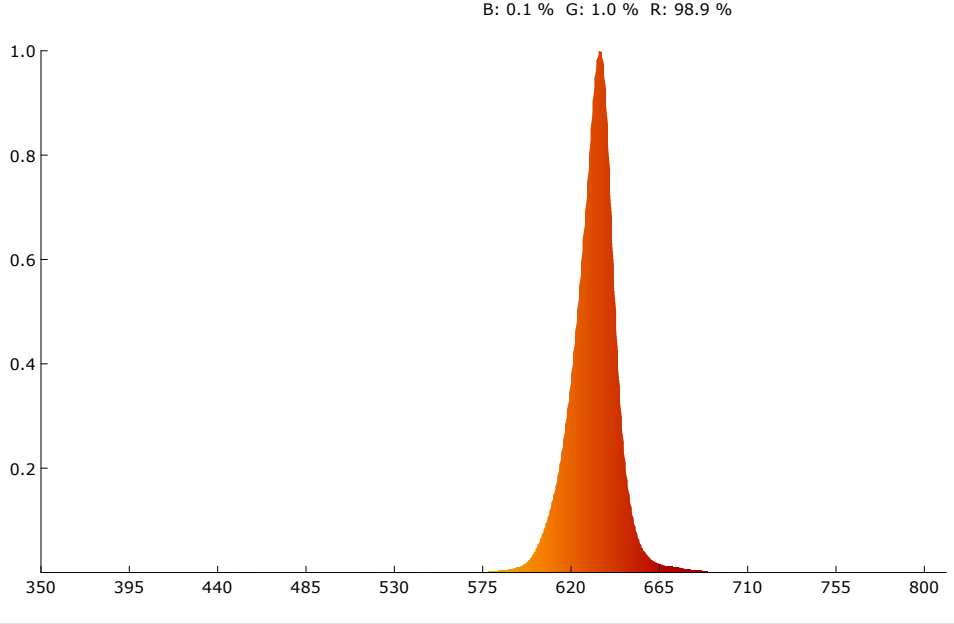
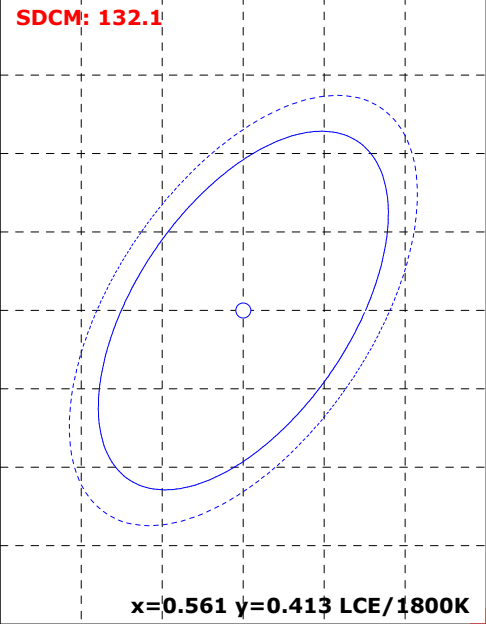


Spectrogram



SDCM



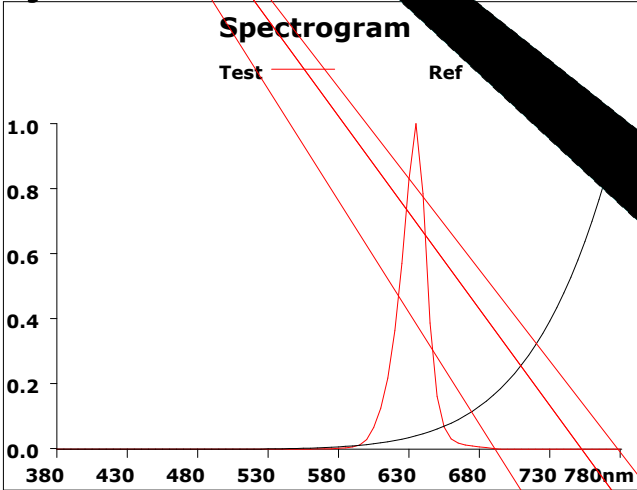
Color Parameter:

x: 0.6983	y: 0.3003	u: 0.5364	v: 0.3460	u': 0.5364	v': 0.5190		
R_ratio: 98.9 %	G_ratio: 1.0 %	B_ratio: 0.1 %	RedRatio: 96.7 %	GreenRatio: 3.3 %	BlueRatio: 0.0 %		
Ra: 19.1	AvgR: 17.9						
R1: 9.3	R2: 78.2	R3: 37.2	R4: -16.1	R5: 10.3	R6: 93.2	R7: 6.8	R8: -65.5
R9: -99.0	R10: 72.2	R11: -0.8	R12: 77.9	R13: 32.0	R14: 63.4	R15: -31.3	
CCT: 1000 K	Flux: 126.197 lm		PeakWave: 635.5 nm		SDCM: 132.1		
S/P: 0.1	CentralWave: 633.3 nm		DominantWave: 624.5 nm		CentroidWave: 632.1 nm		
HalfWidth: 19.0 nm	duv: 0.15682		purity: 99.6 %		CQS: -nan(ind)		
LER(TM-30): 176.0	Ep: 716.8 mw		Rg: 48.4		Rf: 15.5		
Red Ep: 709.0 mw	Near red Ep: 0.0 mw		Near infrared Ep: 0.0 mw				

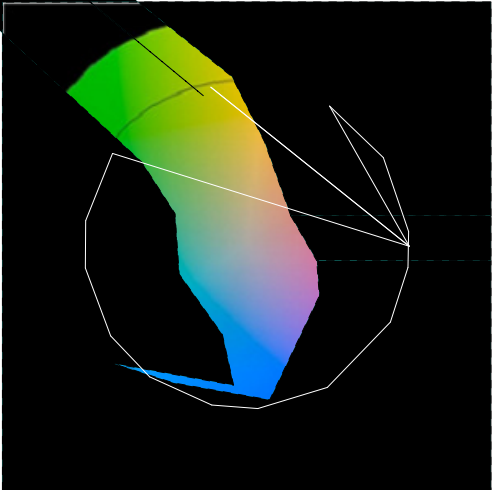
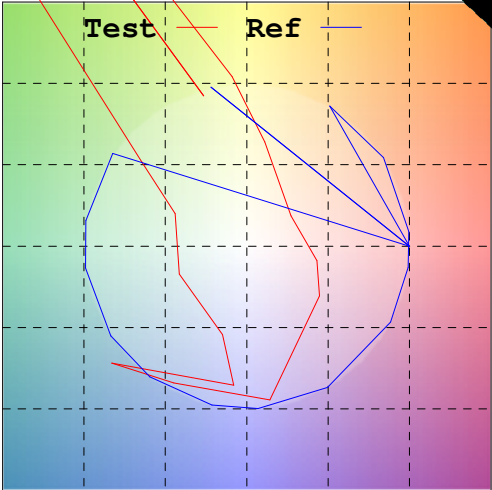
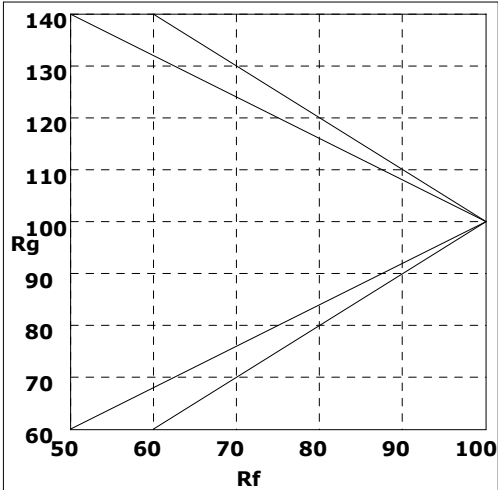
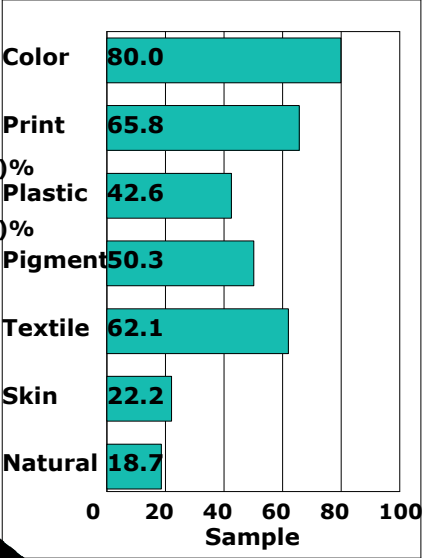
Electrical parameters:

Effic: 7.4 Lm/W	Energy: 8.1	Effi: G	
U: 221.1 V	I: 0.144 A	P: 17.060 W	Pf: 0.535

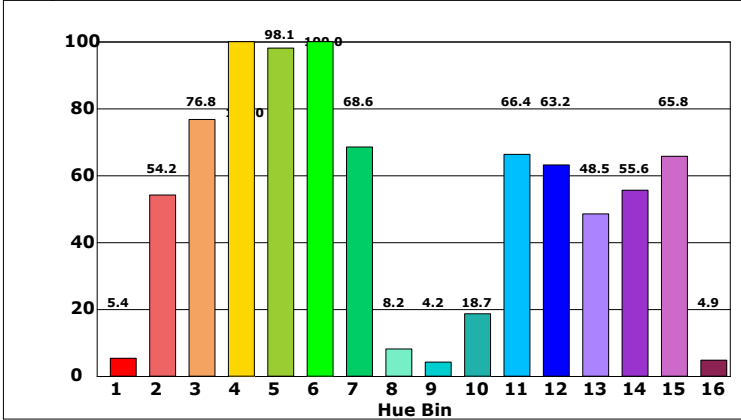
Rf: 15.5 CCT: 1000K u': 0.5364
Rg: 48.4 LER: 176.0 Duv: 0.022 v': 0.5190



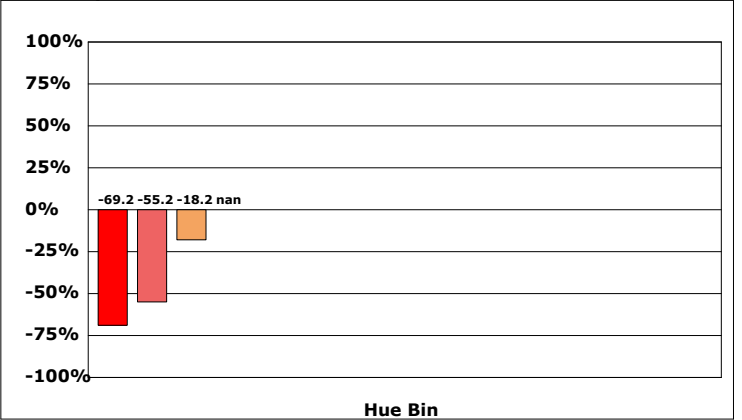
500			
Hue Bin	Rf	Chroma	Hue
1	5.4	-69.2%	23.5%
2	54.2	-55.2%	48.6%
3	76.8	-18.2%	59.9%
4	100.0	nan%	-nan(ind)%
5	98.1	-4.3%	5.5%
6	100.0	nan%	-nan(ind)%
7	68.6	-17.7%	-5.5%
8	8.2	-52.9%	-14.8%
9	4.2	-55.9%	14.9%
10	18.7	-57.6%	37.4%
11	66.4	-24.5%	45.6%
12	63.2	-3.3%	-65.2%
13	48.5	-47.6%	
14	55.6	-13.7%	
15	65.8		
16	4.9	-55.1%	



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173