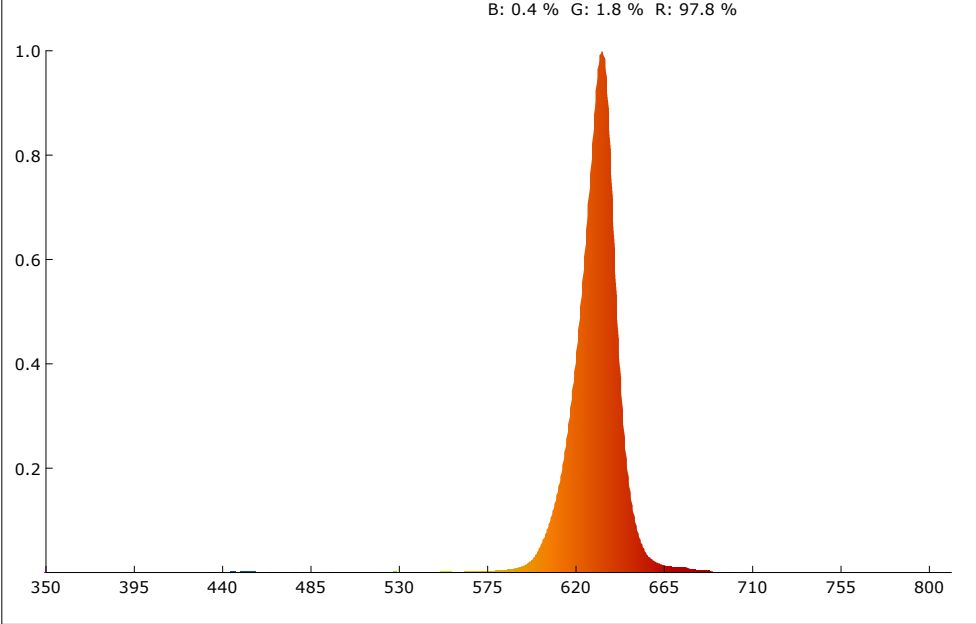
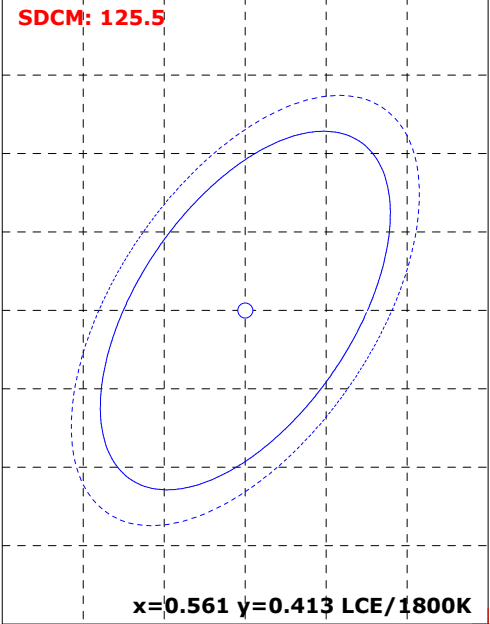


Spectrogram



SDCM



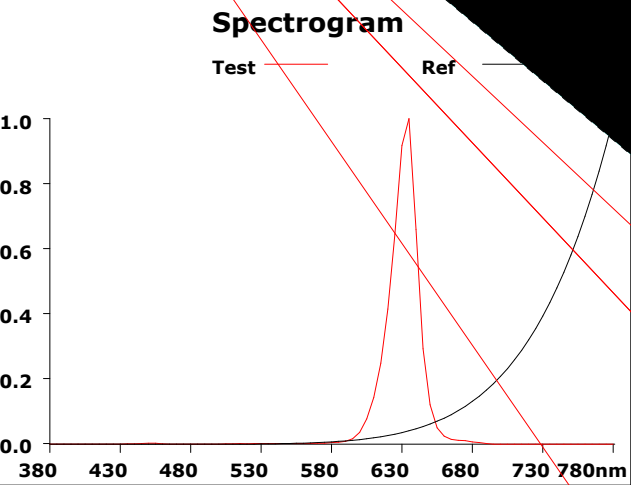
Color Parameter:

x: 0.6897	y: 0.3033	u: 0.5245	v: 0.3460	u': 0.5245	v': 0.5190
R_ratio: 97.8 %	G_ratio: 1.8 %	B_ratio: 0.4 %	RedRatio: 94.5 %	GreenRatio: 5.4 %	BlueRatio: 0.1 %
Ra: 34.3	AvgR: 31.0				
R1: 28.7	R2: 86.2	R3: 48.8	R4: 14.1	R5: 35.7	R6: 88.3
R7: 16.5	R8: -43.7				
R9: -99.0	R10: 83.8	R11: 37.2	R12: 57.8	R13: 49.2	R14: 72.0
R15: -10.7					
CCT: 1000 K	Flux: 53.601 lm	PeakWave: 633.5 nm	SDCM: 125.5		
S/P: 0.1	CentralWave: 631.9 nm	DominantWave: 623.0 nm	CentroidWave: 629.5 nm		
HalfWidth: 18.5 nm	duv: -0.00252	purity: 97.9 %	CQS: -nan(ind)		
LER(TM-30): 187.0	Ep: 286.6 mw	Rg: 129.5	Rf: 9.1		
Red Ep: 280.2 mw	Near red Ep: 0.1 mw	Near infrared Ep: 0.0 mw			

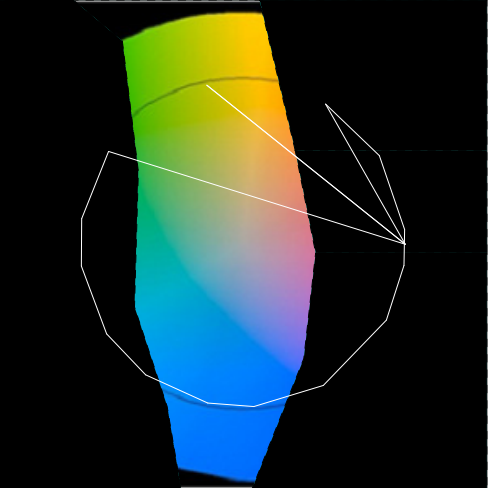
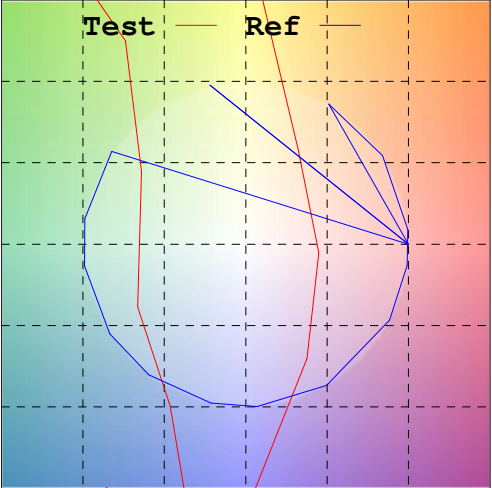
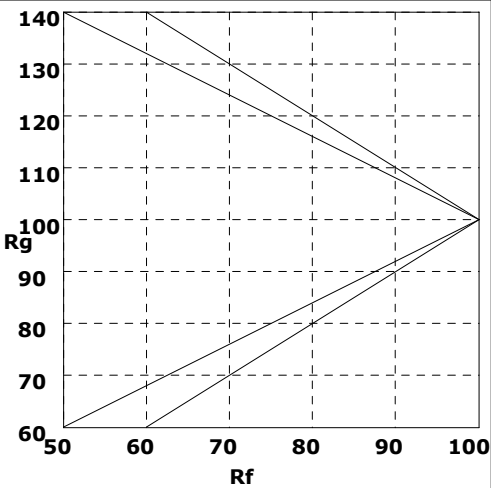
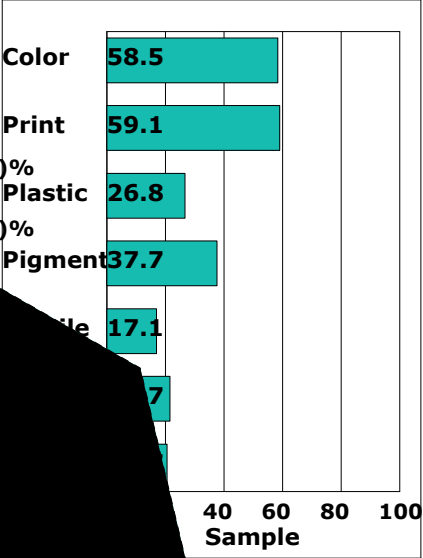
Electrical parameters:

Effic: 3.2 Lm/W	Energy: 3.5	Effi: G	
U: 220.5 V	I: 0.141 A	P: 16.630 W	Pf: 0.534

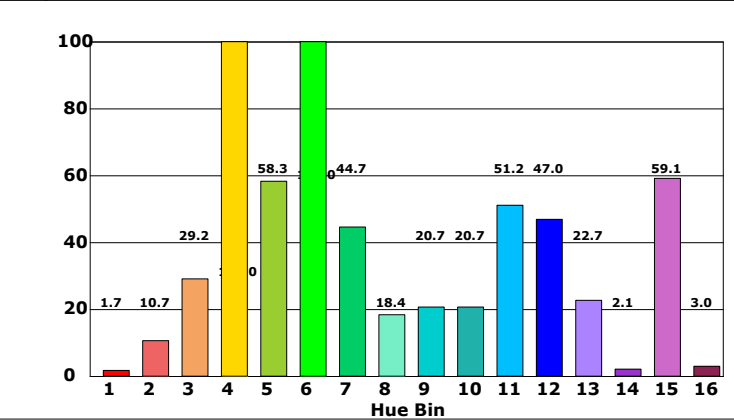
Rf: 9.1 CCT: 1000K
Rg: 129.5 LER: 187.0 Duv: -0.06



Hue Bin	Rf	Chroma	Hue
1	1.7	-56.5%	60.9%
2	10.7	4.1%	152.7%
3	29.2	127.4%	173.2%
4	58.3	nan%	-nan(ind)%
5	58.3	4.1%	-9.9%
6	51.2	nan(ind)%	173.2%
7	44.7	127.4%	173.2%
8	20.7	20.7%	173.2%
9	20.7	20.7%	173.2%
10	51.2	4.1%	173.2%
11	47.0	4.1%	173.2%
12	22.7	49.1%	173.2%
13	2.1	38.6%	173.2%
14	59.1	-29.1%	173.2%
15	3.0	-54.6%	-3.2%
16	3.0	-54.6%	-3.2%



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173