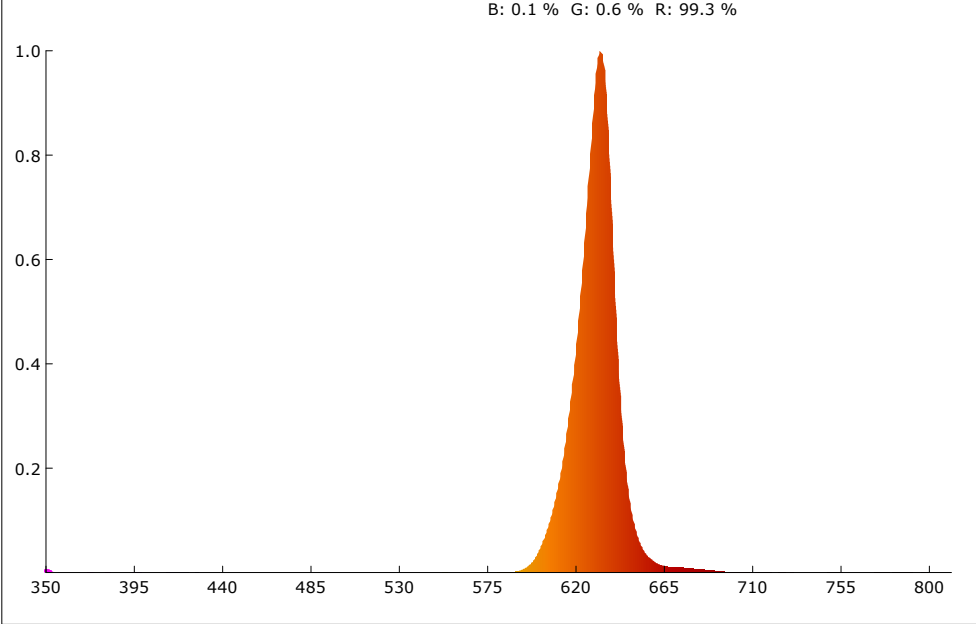
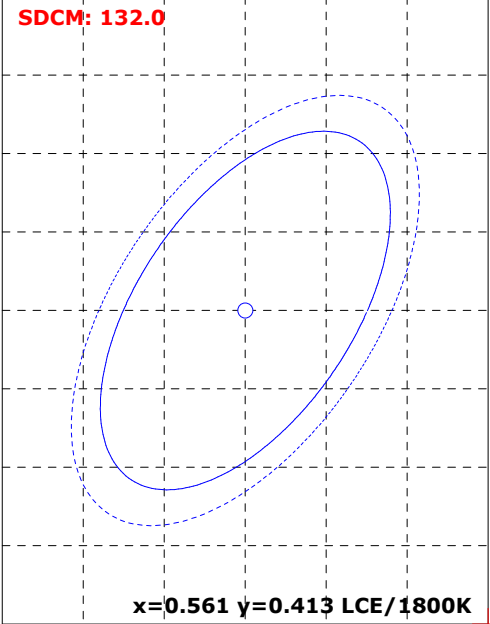


Spectrogram



SDCM



Color Parameter:

x: 0.6981 y: 0.3003 u: 0.5362 v: 0.3460 u': 0.5362 v': 0.5190
R_ratio: 99.3 % G_ratio: 0.6 % B_ratio: 0.1 % RedRatio: 98.1 % GreenRatio: 1.8 % BlueRatio: 0.0 %

Ra: 10.0 AvgR: 10.2
R1: 0.0 R2: 75.6 R3: 29.0 R4: -29.6 R5: 0.0 R6: 92.3 R7: -3.6 R8: -83.6
R9: -99.0 R10: 68.9 R11: -14.6 R12: 79.0 R13: 24.9 R14: 58.3 R15: -45.3

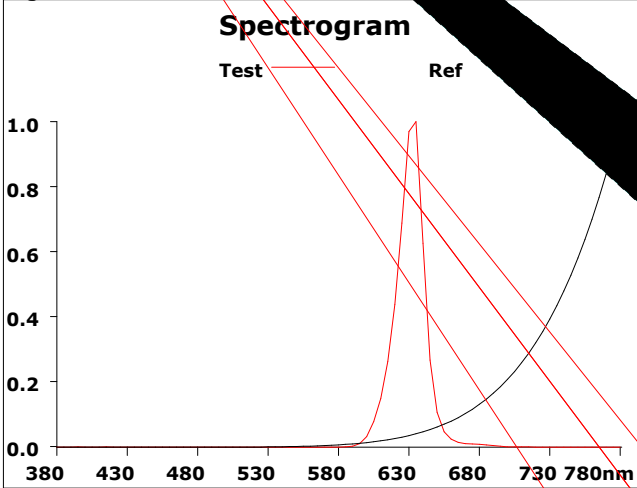
CCT: 1000 K Flux: 1775.694 lm PeakWave: 633.5 nm SDCM: 132.0
S/P: 0.0 CentralWave: 631.5 nm DominantWave: 624.5 nm CentroidWave: 630.3 nm
HalfWidth: 18.3 nm duv: -0.01879 purity: 99.5 % CQS: -nan(ind)
LER(TM-30): 184.2 Ep: 9641.1 mw Rg: 34.9 Rf: 4.4
Red Ep: 9517.0 mw Near red Ep: 24.3 mw Near infrared Ep: 8.4 mw

Electrical parameters:

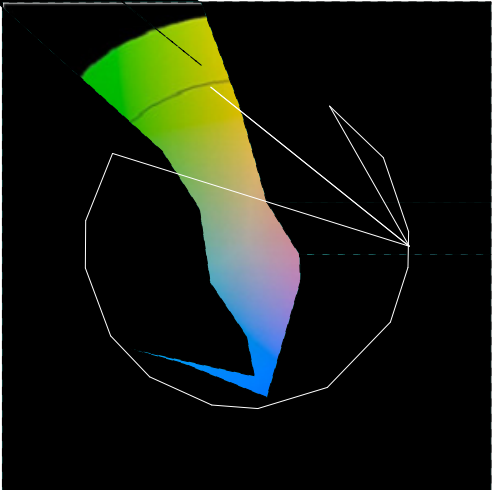
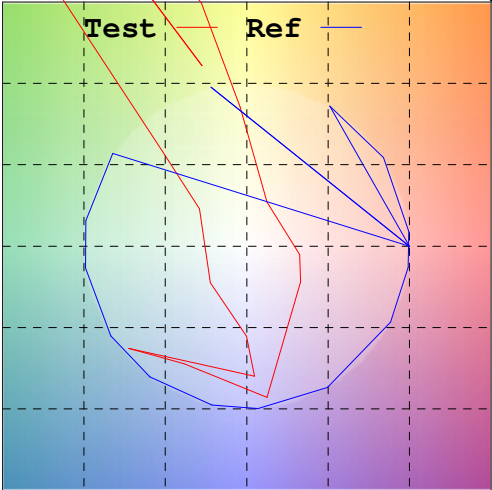
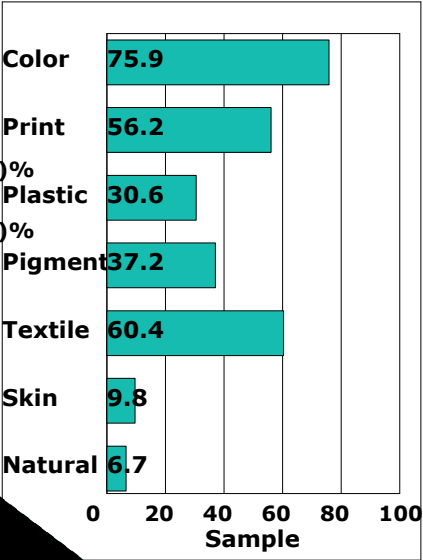
Effic: 30.4 Lm/W Energy: 33.1 Effi: G
U: 220.3 V I: 0.432 A P: 58.440 W Pf: 0.613

Product model: Manufacturer: Guangzhou Hotion Technology Co.,
Product number: Test unit:
Tester: Date of observation: 03/17/14
Remarks:

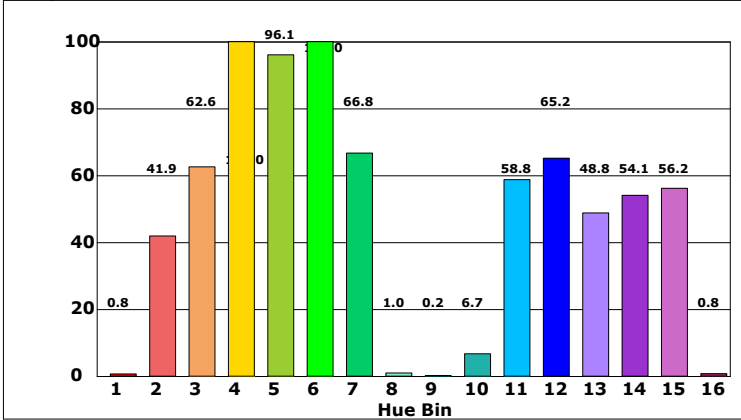
Rf: 4.4 CCT: 1000K u': 0.5362
Rg: 34.9 LER: 184.2 Duv: -0.0029 v': 0.5190



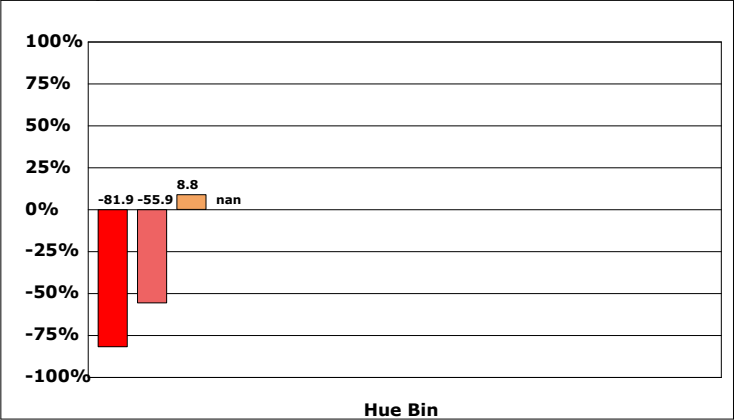
500			
Hue Bin	Rf	Chroma	Hue
1	0.8	-81.9%	34.7%
2	41.9	-55.9%	74.7%
3	62.6	8.8%	100.8%
4	100.0	nan%	-nan(ind)%
5	96.1	14.0%	2.8%
6	100.0	nan%	-nan(ind)%
7	66.8	-24.6%	-18.0%
8	1.0	-66.9%	-20.6%
9	0.2	-73.5%	23.7%
10	6.7	-59.1%	46.4%
11	58.8	1.0%	53.2%
12	65.2	-56.9%	
13	48.8		2.1%
14	54.1		
15	56.2	-59.1%	
16	0.8	-66.9%	



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173