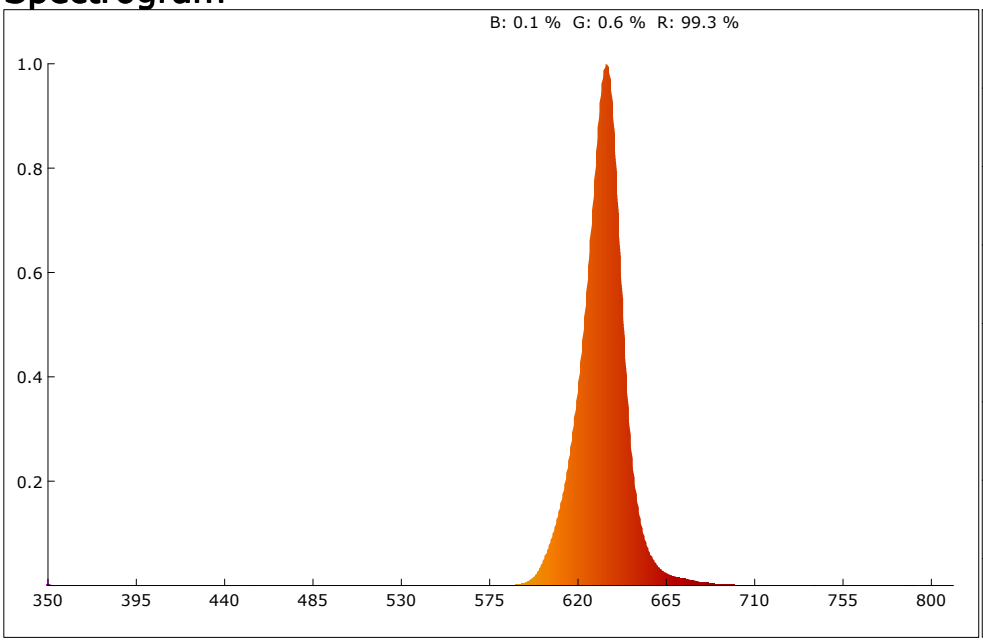
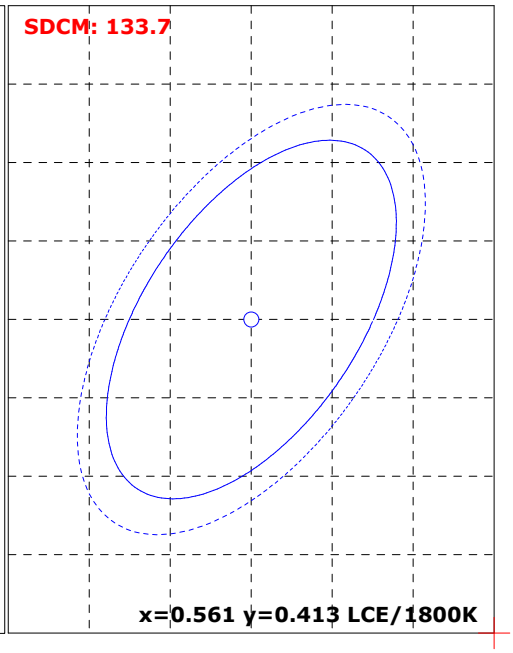
Spectrogram



SDCM



Color Parameter:

x: 0.7000	y: 0.2989	u: 0.5398	v: 0.3458	u': 0.5398	v': 0.5187
R_ratio: 99.3 %	G_ratio: 0.6 %	B_ratio: 0.1 %	RedRatio: 98.0 %	GreenRatio: 2.0 %	BlueRatio: 0.0 %

Ra: 13.5	AvgR: 13.2						
R1: 3.4	R2: 76.9	R3: 31.9	R4: -24.7	R5: 3.7	R6: 92.4	R7: 0.7	R8: -76.2
R9: -99.0	R10: 70.9	R11: -8.7	R12: 78.7	R13: 27.9	R14: 59.9	R15: -40.2	

CCT: 1000 K	Flux: 275.718 lm	PeakWave: 635.5 nm	SDCM: 133.7
S/P: 0.0	CentralWave: 633.5 nm	DominantWave: 625.3 nm	CentroidWave: 632.7 nm
HalfWidth: 19.9 nm	duv: -0.01055	purity: 99.7 %	CQS: -nan(ind)
LER(TM-30): 171.8	Ep: 1604.6 mw	Rg: 35.2	Rf: 10.3
Red Ep: 1590.0 mw	Near red Ep: 2.2 mw	Near infrared Ep: 0.7 mw	

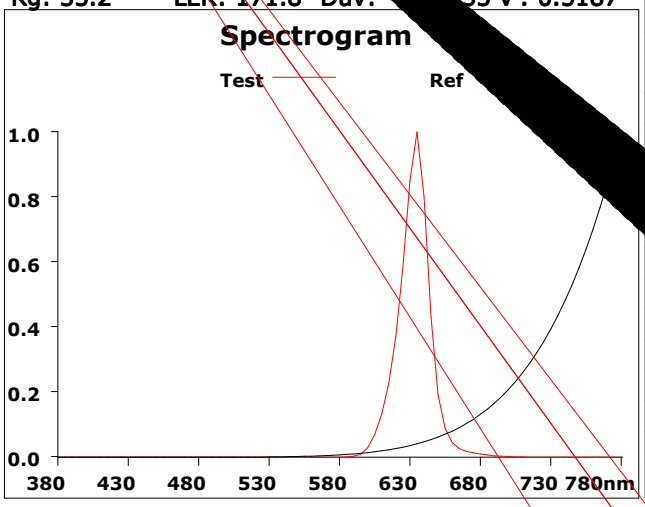
Electrical parameters:

Effic: 6.8 Lm/W	Energy: 7.4	Effi: G	
U: 223.0 V	I: 0.233 A	P: 40.610 W	Pf: 0.781

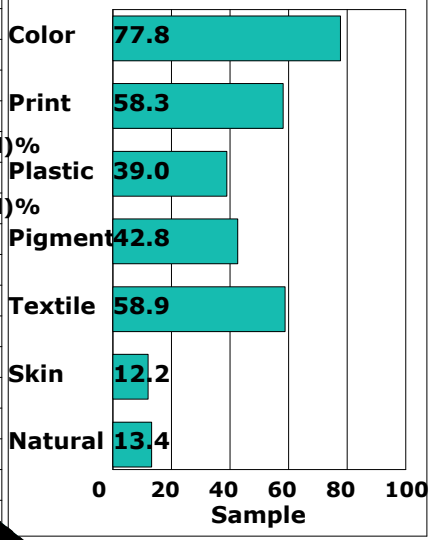
Product model:
Product number:
Tester:
Remarks:

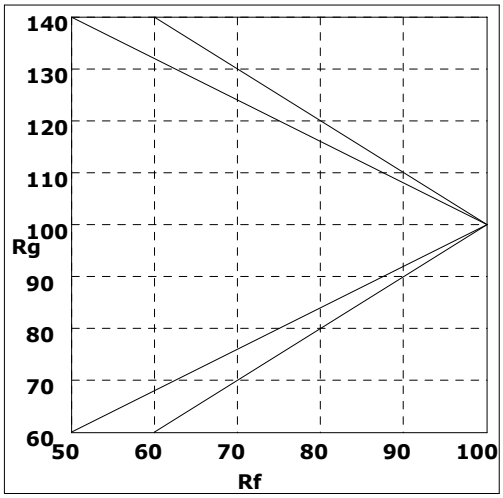
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

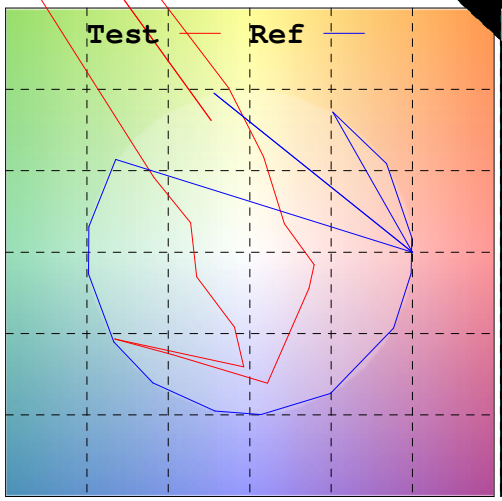
Rf: 10.3 CCT: 1000K u': 0.5398
Rg: 35.2 LER: 171.8 Duv: [illegible]055 v': 0.5187

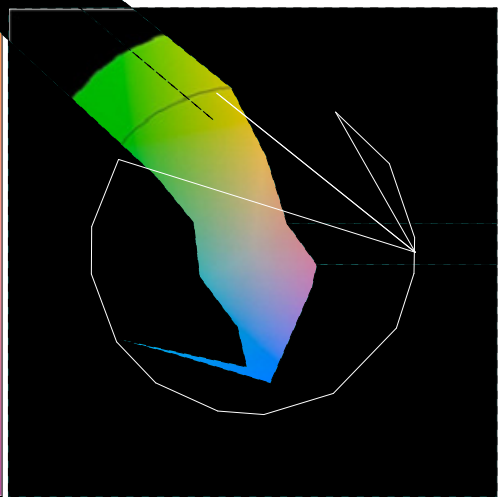


		500	
Hue Bin	Rf	Chroma	Hue
1	2.8	-75.0%	23.6%
2	52.9	-60.4%	45.3%
3	74.6	-23.2%	61.4%
4	100.0	nan%	-nan(ind)%
5	95.5	-15.9%	4.9%
	100.0	nan%	-nan(ind)%
	66.0	-25.5%	-3.9%
	3.1	-60.8%	-14.5%
9	[illegible]	-64.9%	14.7%
10		-66.6%	33.7%
11		-39.3%	40.9%
12	5[illegible]	[illegible]5%	-68.9%
13	38.7	[illegible]%	-46.1%
14	51.8	[illegible]	28.6%
15	58.3	[illegible]	[illegible]%
16	2.9	-59.[illegible]	

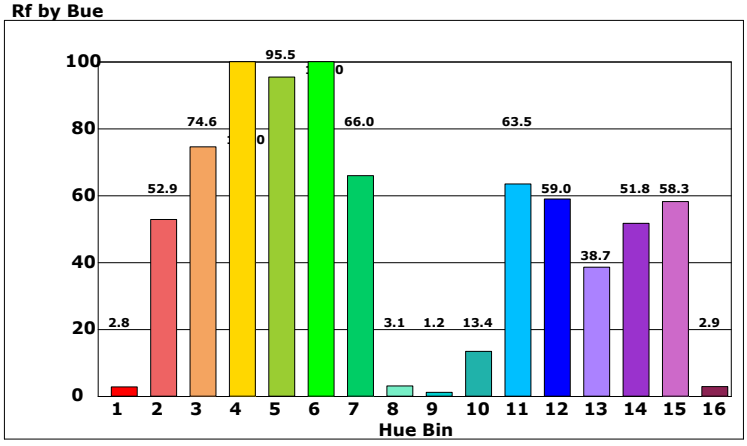




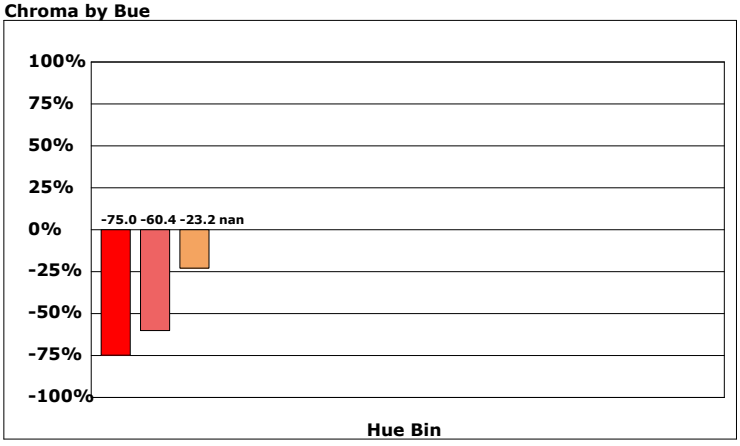




Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173