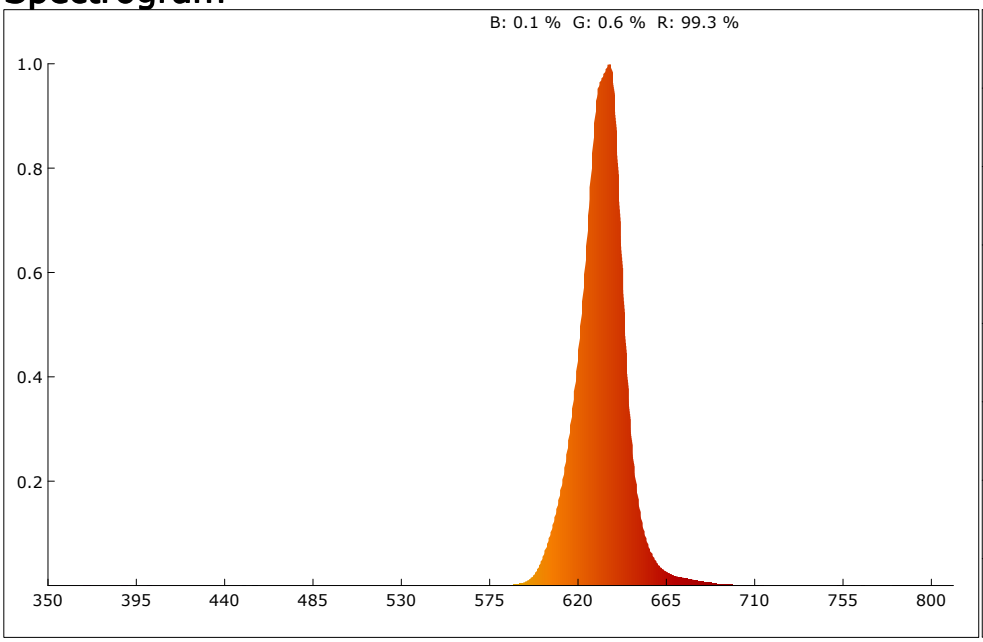
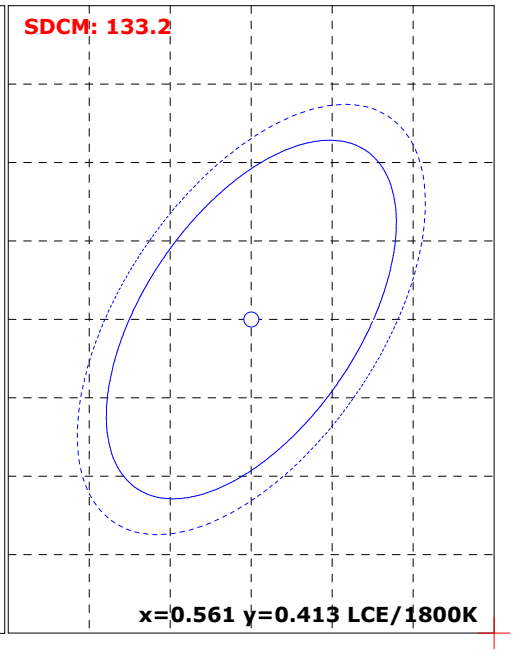
Spectrogram



SDCM



Color Parameter:

x: 0.6996	y: 0.2995	u: 0.5387	v: 0.3459	u': 0.5387	v': 0.5188
R_ratio: 99.3 %	G_ratio: 0.6 %	B_ratio: 0.1 %	RedRatio: 98.0 %	GreenRatio: 2.0 %	BlueRatio: 0.0 %

Ra: 12.8 AvgR: 12.4

R1: 1.6	R2: 75.5	R3: 32.4	R4: -24.9	R5: 3.5	R6: 92.5	R7: -0.1	R8: -77.4
R9: -99.0	R10: 69.1	R11: -9.5	R12: 78.9	R13: 25.9	R14: 60.1	R15: -41.9	

CCT: 1000 K	Flux: 368.560 lm	PeakWave: 636.5 nm	SDCM: 133.2
S/P: 0.0	CentralWave: 632.9 nm	DominantWave: 624.9 nm	CentroidWave: 632.6 nm
HalfWidth: 22.1 nm	duv: -0.03303	purity: 99.8 %	CQS: -nan(ind)
LER(TM-30): 173.8	Ep: 2120.5 mw	Rg: 29.3	Rf: 10.0
Red Ep: 2100.1 mw	Near red Ep: 3.6 mw	Near infrared Ep: 1.6 mw	

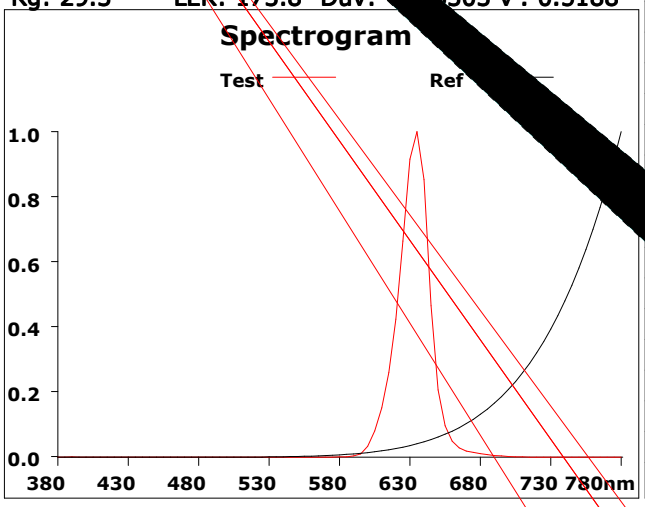
Electrical parameters:

Effic: 8.9 Lm/W	Energy: 9.7	Effi: G	
U: 223.0 V	I: 0.236 A	P: 41.540 W	Pf: 0.786

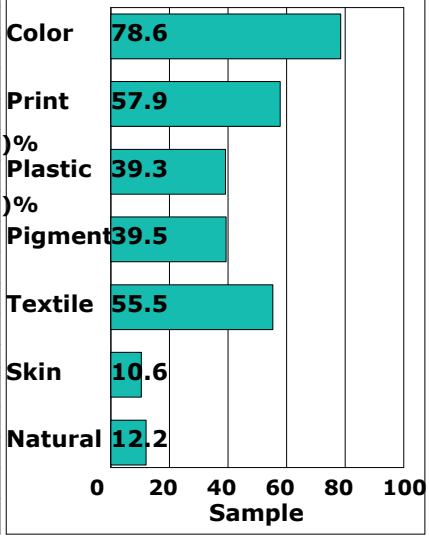
Product model:
Product number:
Tester:
Remarks:

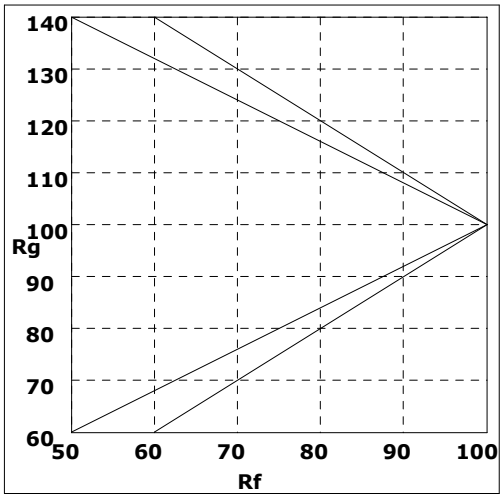
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

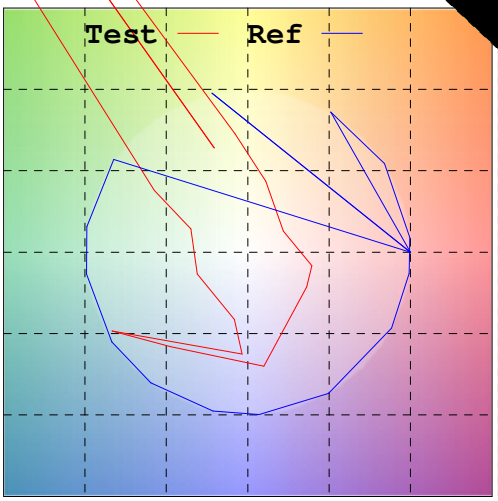
Rf: 10.0 CCT: 1000K u': 0.5387
Rg: 29.3 LER: 173.8 Duv: 3303 v': 0.5188

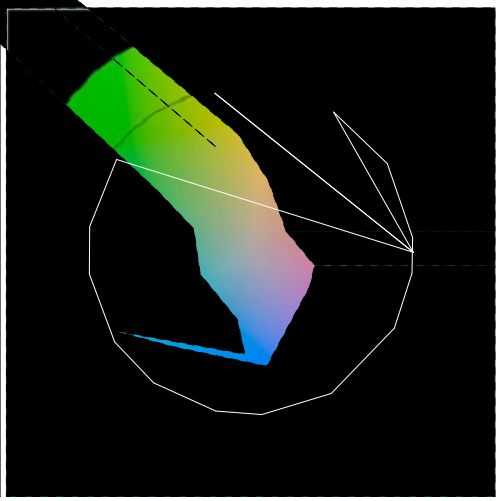


		500	
Hue Bin	Rf	Chroma	Hue
1	3.2	-75.4%	18.8%
2	54.1	-66.6%	31.6%
3	78.4	-43.8%	41.5%
4	100.0	nan%	-nan(ind)%
5	90.9	-33.1%	5.1%
6	100.0	nan%	-nan(ind)%
	64.1	-31.3%	2.1%
	2.6	-63.0%	-11.1%
9	0.9	-66.9%	13.2%
10	2	-70.2%	30.2%
11		-45.9%	36.7%
12	5	36.3%	-70.3%
13	36.4	4%	-45.1%
14	46.8		-23.7%
15	57.9		7.9%
16	2.8	-59	%

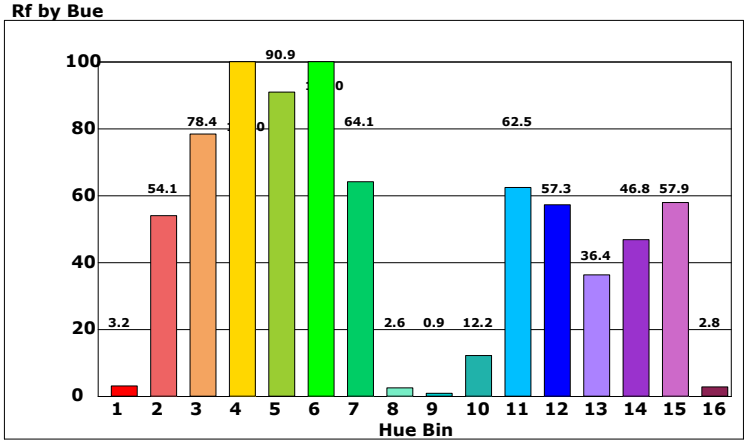




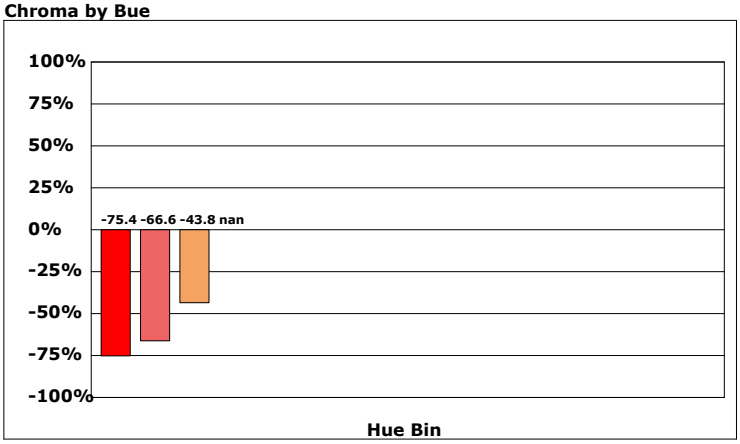




Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173