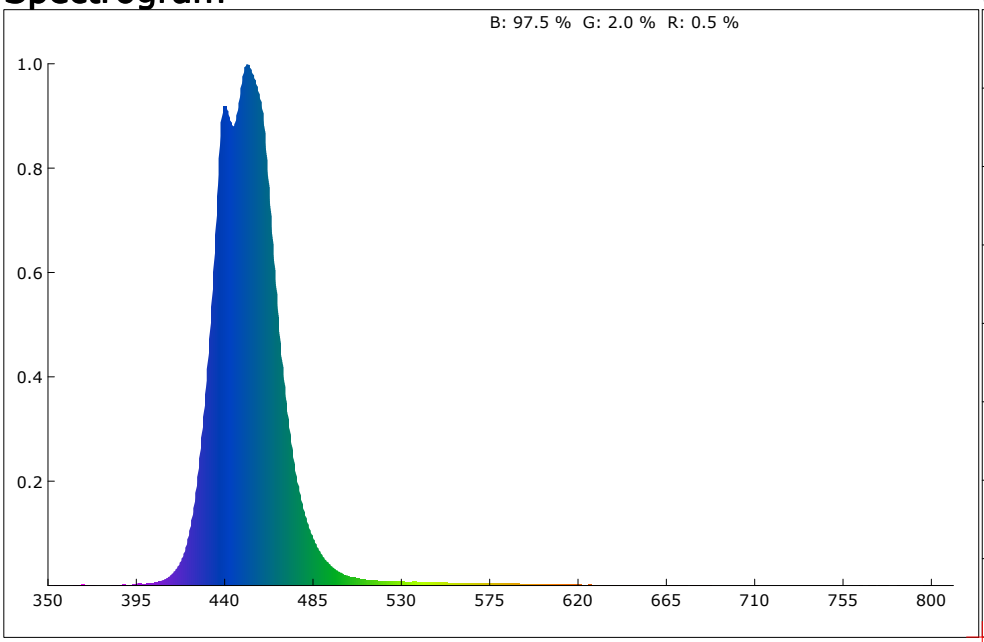
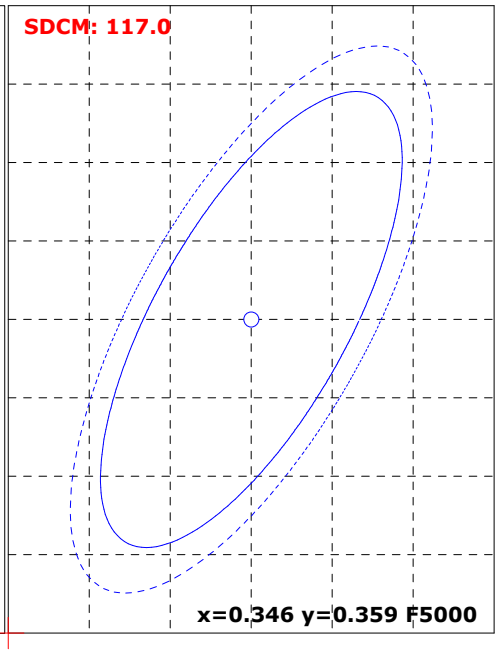
Spectrogram



SDCM



Color Parameter:

x: 0.1539	y: 0.0348	u: 0.1980	v: 0.0671	u': 0.1980	v': 0.1007
R_ratio: 0.5 %	G_ratio: 2.0 %	B_ratio: 97.5 %	RedRatio: 1.9 %	GreenRatio: 26.5 %	BlueRatio: 71.6 %

Ra: -45.5	AvgR: -46.9						
R1: 15.6	R2: -27.4	R3: -99.0	R4: -94.0	R5: 22.7	R6: -35.8	R7: -50.9	R8: -41.5
R9: -99.0	R10: -99.0	R11: -99.0	R12: -99.0	R13: 4.4	R14: -31.7	R15: 30.1	

CCT: 99999 K	Flux: 154.898 lm	PeakWave: 452.3 nm	SDCM: 117.0
S/P: 17.9	CentralWave: 451.0 nm	DominantWave: 457.1 nm	CentroidWave: 454.7 nm
HalfWidth: 34.6 nm	duv: 0.16123	purity: 96.9 %	CQS: 0.3
LER(TM-30): 44.6	Ep: 3474.2 mw	Rg: nan	Rf: -nan(ind)
Red Ep: 16.3 mw	Near red Ep: 2.0 mw	Near infrared Ep: 1.1 mw	

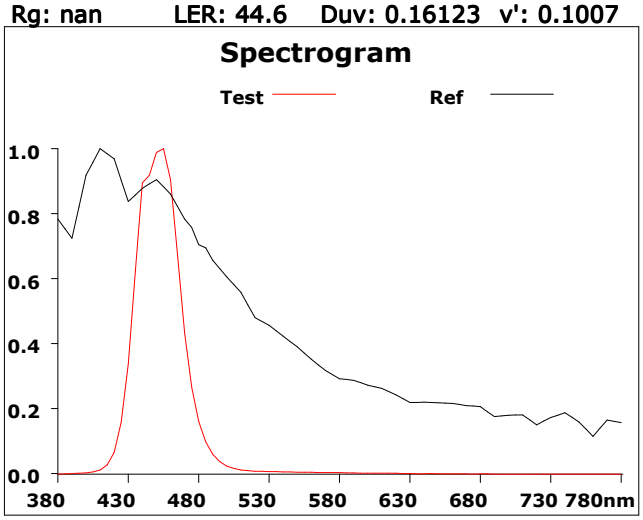
Electrical parameters:

Effic: 2.7 Lm/W	Energy: 2.9	Effi: G	
U: 223.0 V	I: 0.310 A	P: 57.280 W	Pf: 0.827

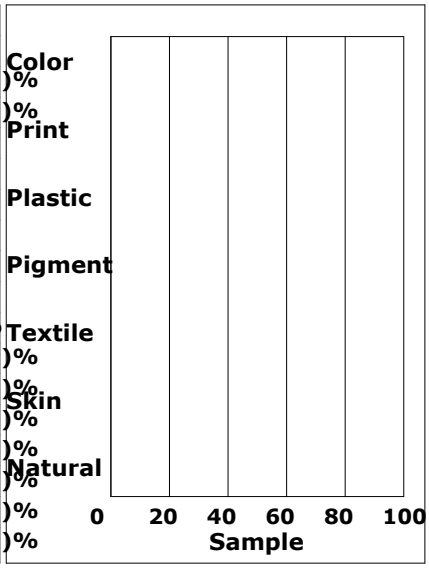
Product model:
Product number:
Tester:
Remarks:

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

Rf: -nan(ind) CCT: 99999K u': 0.1980
Rg: nan LER: 44.6 Duv: 0.16123 v': 0.1007



		500	
Hue Bin	Rf	Chroma	Hue
1	-nan(ind)	nan%	-nan(ind)%
2	-nan(ind)	nan%	-nan(ind)%
3	-nan(ind)	nan%	-nan(ind)%
4	-nan(ind)	nan%	-nan(ind)%
5	-nan(ind)	nan%	-nan(ind)%
6	-nan(ind)	nan%	-nan(ind)%
7	0.0	438.3%	119.5%
8	0.0	514.1%	-89.4%
9	0.0	327.5%	-248.9%
10	-nan(ind)	nan%	-nan(ind)%
11	-nan(ind)	nan%	-nan(ind)%
12	-nan(ind)	nan%	-nan(ind)%
13	-nan(ind)	nan%	-nan(ind)%
14	-nan(ind)	nan%	-nan(ind)%
15	-nan(ind)	nan%	-nan(ind)%
16	-nan(ind)	nan%	-nan(ind)%



```
ERROR: rangecheck
OFFENDING COMMAND: roll

STACK:

2
4
-2.14748e+011
-2.14748e+012
```