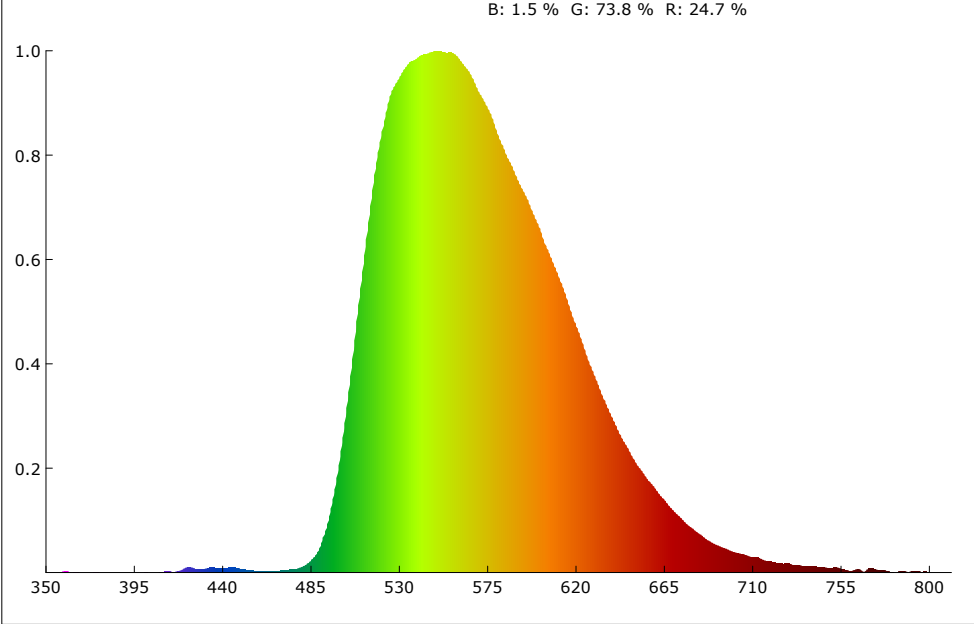
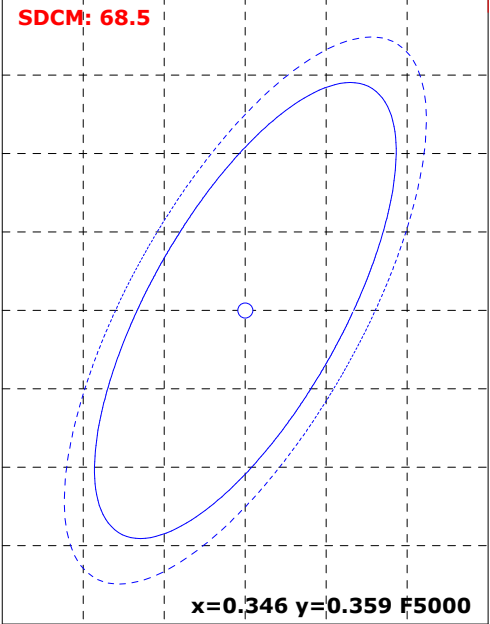


Spectrogram



SDCM



Color Parameter:

x: 0.4190 y: 0.5554 u: 0.1899 v: 0.3775 u': 0.1899 v': 0.5662
R_ratio: 24.7 % G_ratio: 73.8 % B_ratio: 1.5 % RedRatio: 10.6 % GreenRatio: 89.3 % BlueRatio: 0.1 %

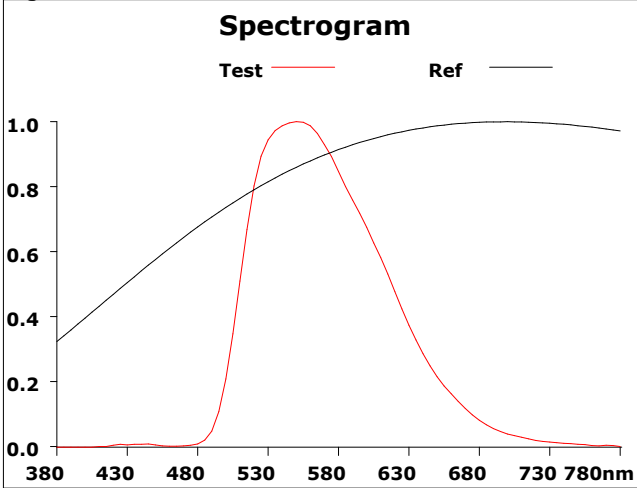
Ra: 33.4 AvgR: 18.9
R1: 39.9 R2: 45.4 R3: 37.6 R4: 8.2 R5: 39.3 R6: 39.8 R7: 39.6 R8: 17.6
R9: -99.0 R10: -10.8 R11: -15.6 R12: 9.7 R13: 39.3 R14: 69.5 R15: 23.5

CCT: 4149 K Flux: 3773.680 lm PeakWave: 546.5 nm SDCM: 68.5
S/P: 1.3 CentralWave: 563.2 nm DominantWave: 567.4 nm CentroidWave: 572.1 nm
HalfWidth: 107.7 nm duv: 0.05553 purity: 92.7 % CQS: 19.2
LER(TM-30): 480.6 Ep: 7851.8 mw Rg: 33.2 Rf: 26.7
Red Ep: 1915.7 mw Near red Ep: 85.0 mw Near infrared Ep: 3.7 mw

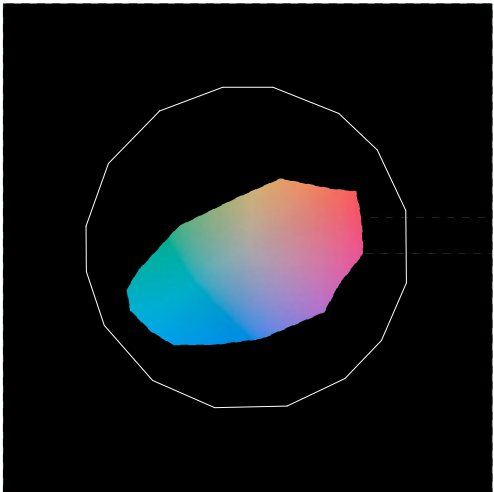
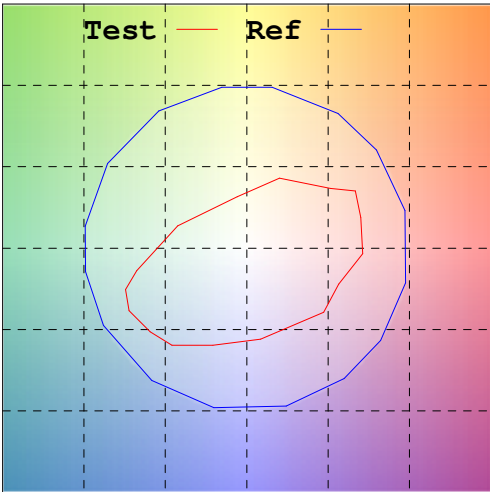
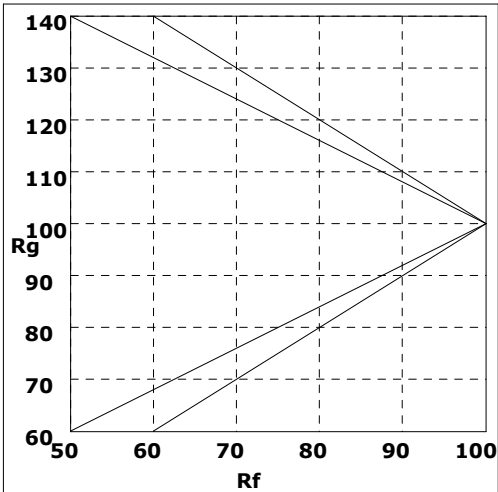
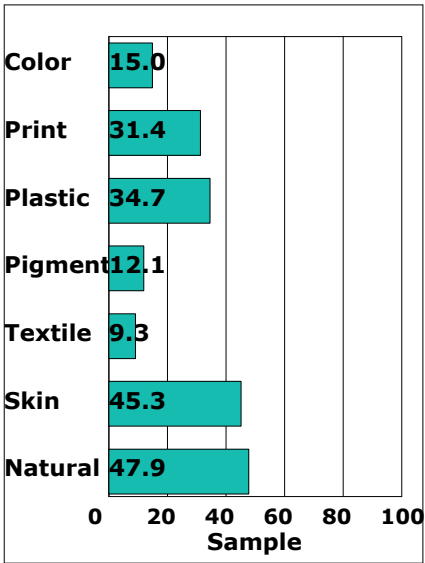
Electrical parameters:

Effic: 65.8 Lm/W Energy: 71.7 Effi: G
U: 220.3 V I: 0.424 A P: 57.340 W Pf: 0.613

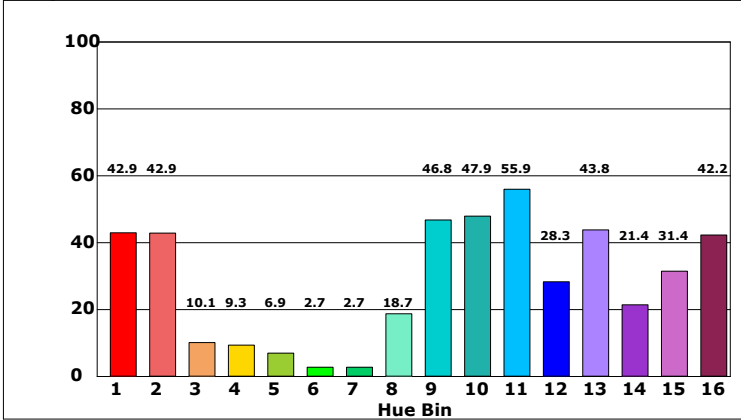
Rf: 26.7 CCT: 4149K u': 0.1899
Rg: 33.2 LER: 480.6 Duv: 0.05553 v': 0.5662



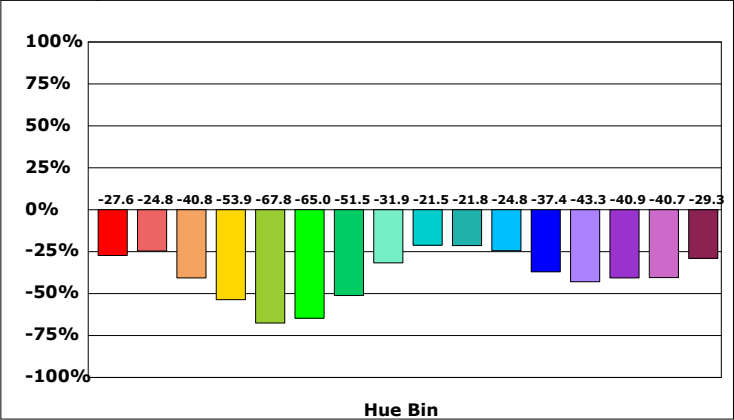
500			
Hue Bin	Rf	Chroma	Hue
1	42.9	-27.6%	1.1%
2	42.9	-24.8%	-13.8%
3	10.1	-40.8%	-21.7%
4	9.3	-53.9%	-15.5%
5	6.9	-67.8%	4.0%
6	2.7	-65.0%	29.4%
7	2.7	-51.5%	44.9%
8	18.7	-31.9%	33.3%
9	46.8	-21.5%	28.7%
10	47.9	-21.8%	19.2%
11	55.9	-24.8%	-1.5%
12	28.3	-37.4%	-8.0%
13	43.8	-43.3%	-7.5%
14	21.4	-40.9%	12.0%
15	31.4	-40.7%	14.4%
16	42.2	-29.3%	12.4%



Rf by Bue



Chroma by Bue



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/17/14

