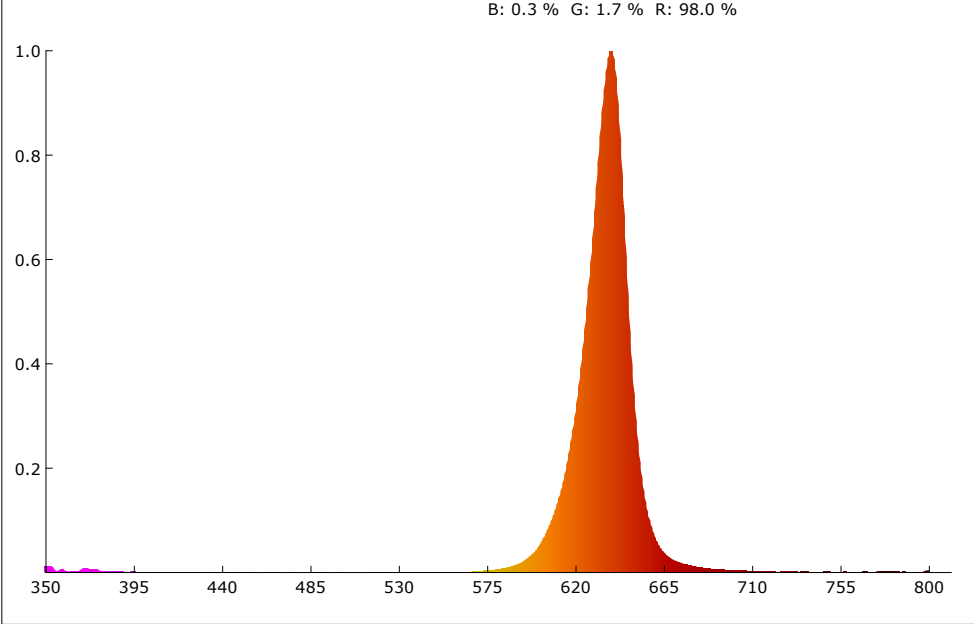
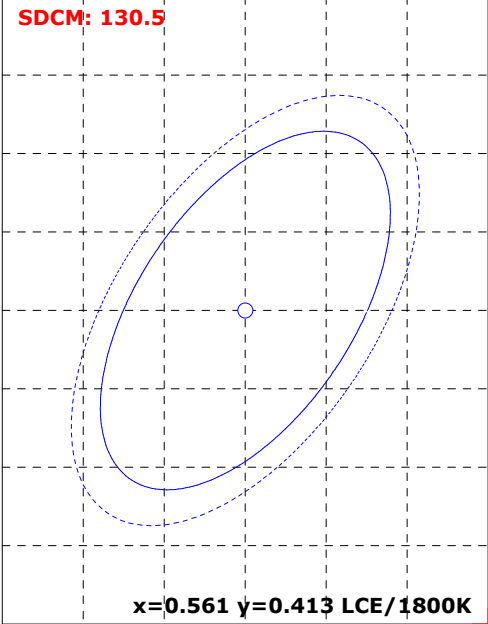


Spectrogram



SDCM



Color Parameter:

x: 0.6958 y: 0.3004 u: 0.5339 v: 0.3457 u': 0.5339 v': 0.5185
R_ratio: 98.0 % G_ratio: 1.7 % B_ratio: 0.3 % RedRatio: 93.9 % GreenRatio: 6.0 % BlueRatio: 0.0 %

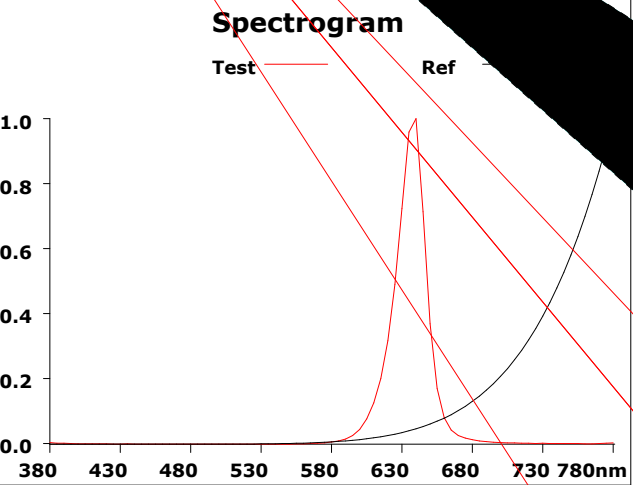
Ra: 30.7 AvgR: 26.8
R1: 17.6 R2: 78.6 R3: 48.1 R4: 0.7 R5: 25.0 R6: 94.7 R7: 20.3 R8: -39.0
R9: -99.0 R10: 74.2 R11: 13.5 R12: 74.4 R13: 36.3 R14: 69.9 R15: -13.5

CCT: 1000 K Flux: 1006.936 lm PeakWave: 638.5 nm SDCM: 130.5
S/P: 0.1 CentralWave: 636.5 nm DominantWave: 624.6 nm CentroidWave: 632.9 nm
HalfWidth: 21.4 nm duv: 0.15504 purity: 98.9 % CQS: -nan(ind)
LER(TM-30): 158.2 Ep: 6364.3 mw Rg: 104.8 Rf: 17.7
Red Ep: 6111.3 mw Near red Ep: 52.2 mw Near infrared Ep: 13.3 mw

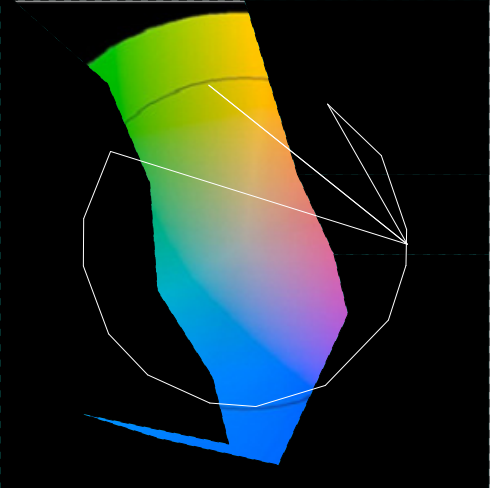
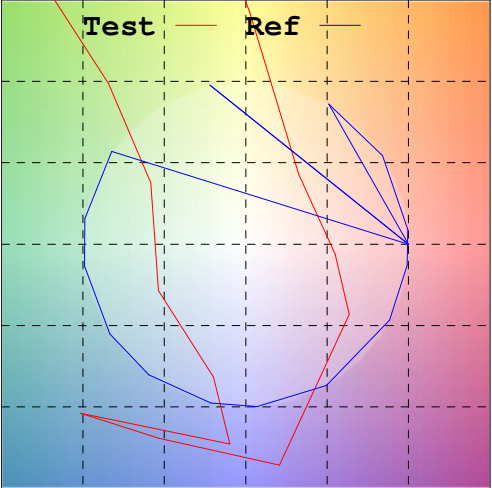
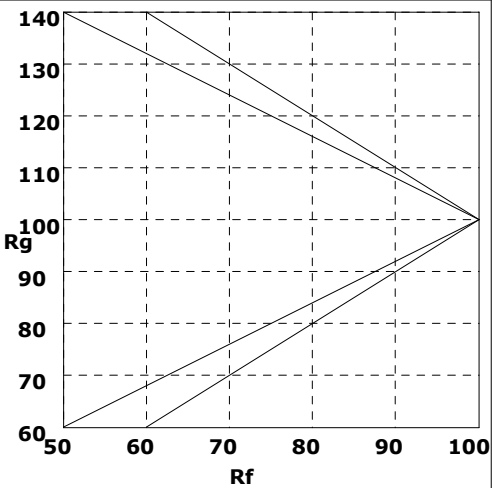
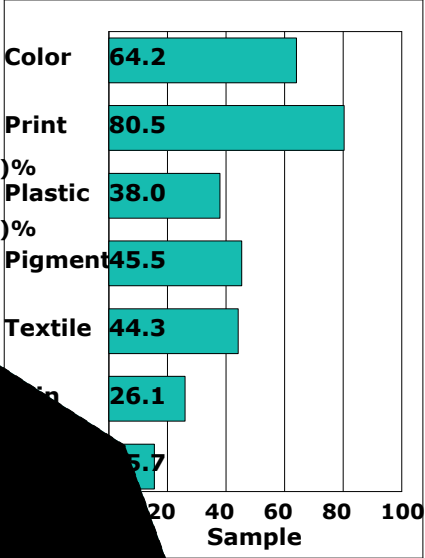
Electrical parameters:

Effic: 10.4 Lm/W Energy: 11.4 Effi: G
U: 221.0 V I: 0.482 A P: 96.500 W Pf: 0.904

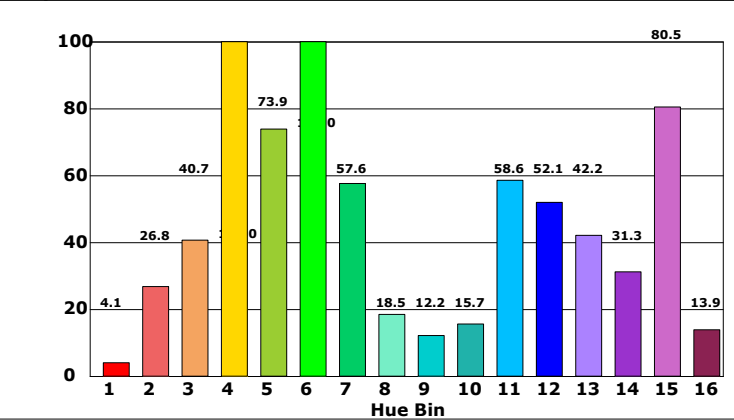
Rf: 17.7 CCT: 1000K 0.5339
Rg: 104.8 LER: 158.2 Duv: 0.0185



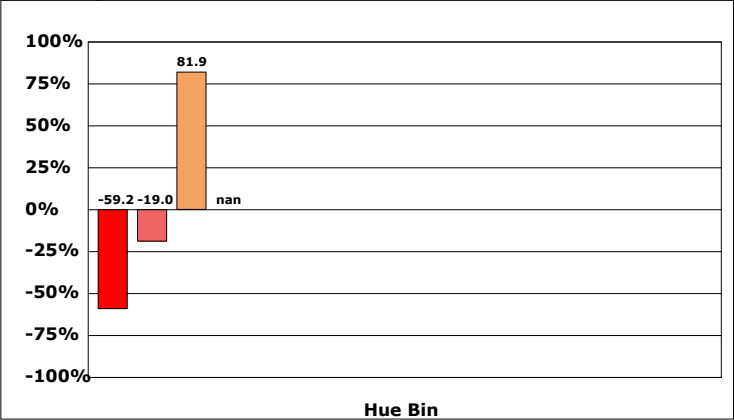
500			
Hue Bin	Rf	Chroma	Hue
1	4.1	-59.2%	46.3%
2	26.8	-19.0%	118.0%
3	40.7	81.9%	155.7%
4	100.0	nan%	-nan(ind)%
5	73.9	96.5%	4.6%
6	100.0	nan%	-nan(ind)%
7	57.6	29.8%	-33.4%
8	18.5	-29.3%	7.7%
9	12.2		
10	15.7		
11	58.6		
12	52.1		
13	42.2		
14	31.3		
15	80.5	-22.6%	
16	13.9	-44.8%	



Rf by Bue



Chroma by Bue



ERROR: undefined
OFFENDING COMMAND: -214747841rp

STACK:

-2.14748e+010
3173