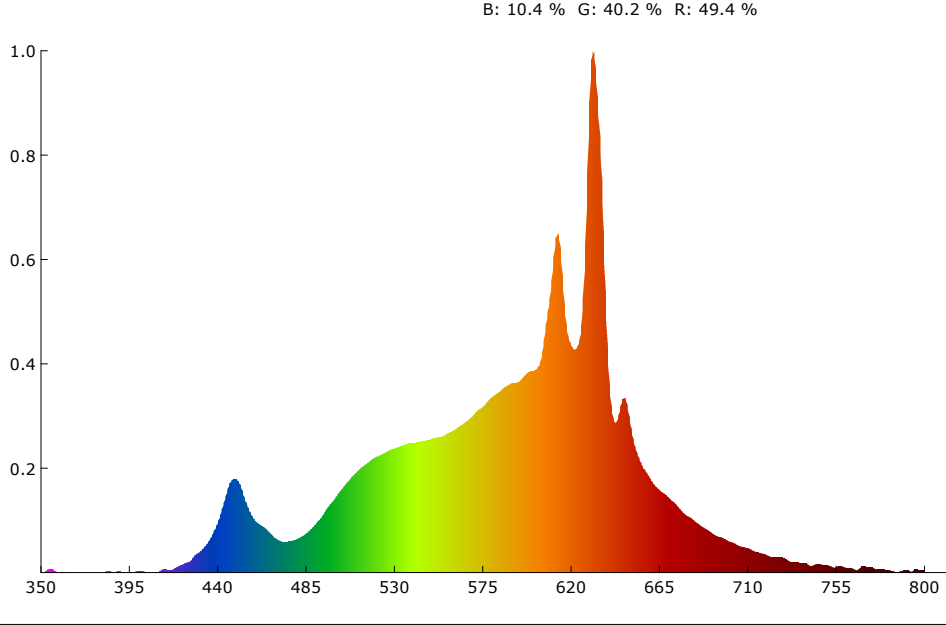
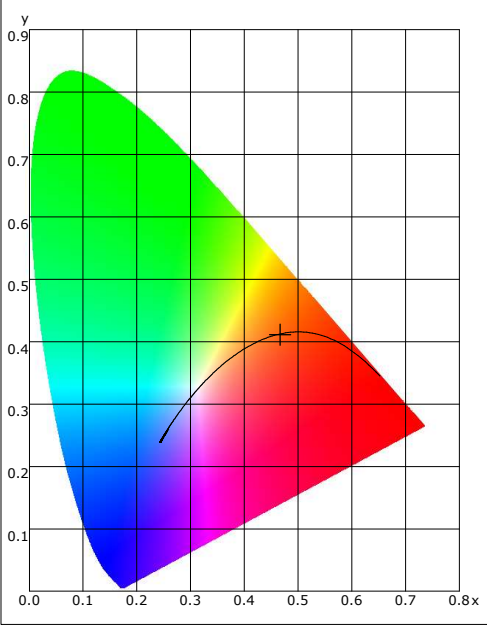


Spectrogram



CIE1931

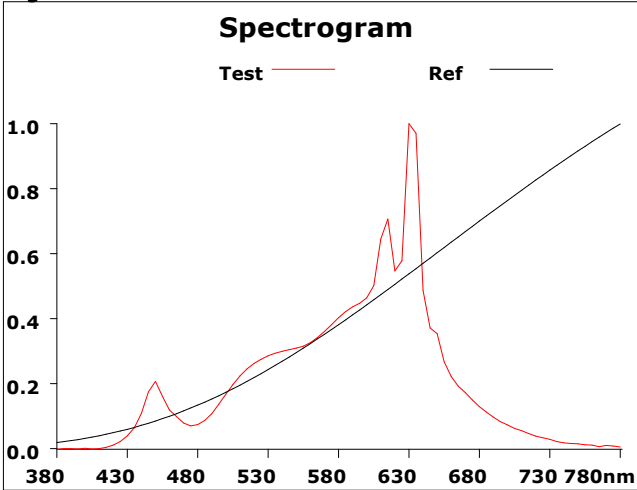


Color Parameter:

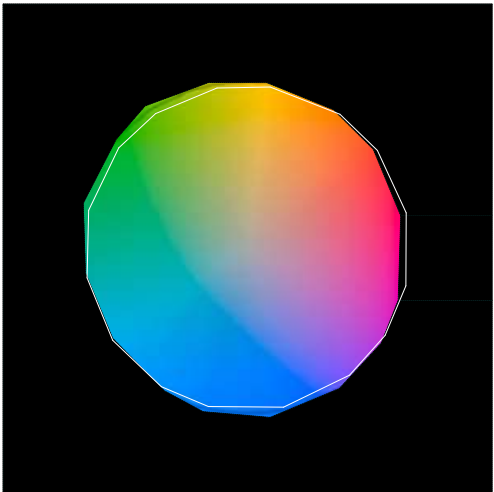
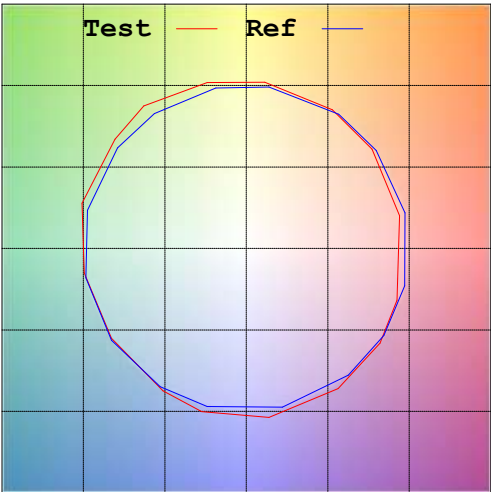
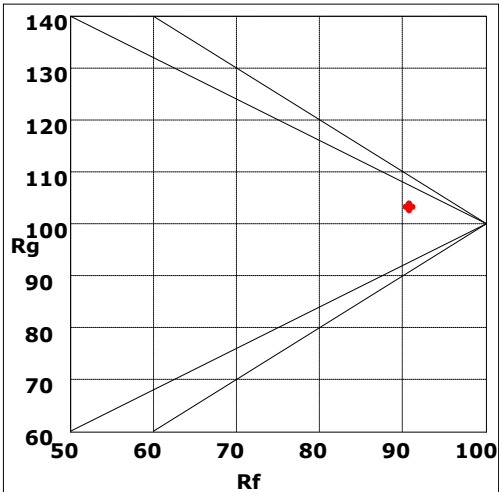
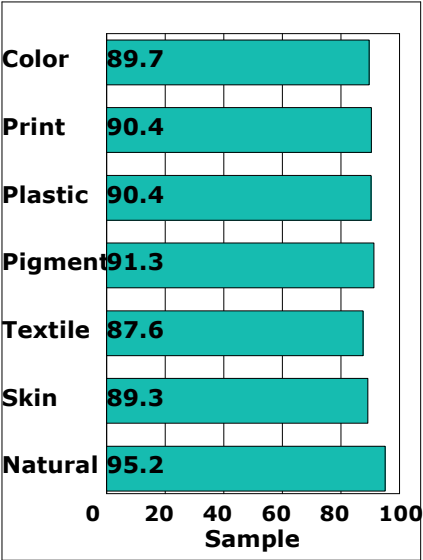
GAI:	GAI_BB_8 : 98.30	GAI_BB_15 : 97.81	GAI_EES : 96.65	Ra: 95.70	Ravg: 94.03		
R 1: 97.30	R 2: 97.90	R 3: 99.00	R 4: 97.00	R 5: 96.00	R 6: 95.50	R 7: 93.90	R 8: 89.00
R 9: 69.90	R10: 98.70	R11: 94.80	R12: 90.40	R13: 96.30	R14: 98.10	R15: 96.70	
Color Table :	GeneralQCS: 88.39	ColorFidelityScale: 86.03			Qg: 91.38		
Q1: 86.90	Q2: 92.78	Q3: 93.29	Q4: 90.08	Q5: 84.75	Q6: 80.98	Q7: 84.41	Q8: 91.99
Q9: 95.72	Q10: 90.53	Q11: 91.93	Q12: 91.28	Q13: 90.58	Q14: 87.13	Q15: 86.88	
x: 0.47	y: 0.41	u: 0.27	v: 0.35	u': 0.27	v': 0.53		
Red ratio:49.44%		Green ratio: 40.16%			Blue ratio: 40.16%		
Flux red ratio(%):2.22%		Flux green ratio(%): 69.94%			Flux blue ratio(%): 27.84%		
CCT(K):2607.00		Flux(lm):700.67		PeakWave(nm):631.60		SDCM:5.42	
S/P:1.23		CentralWave(nm):632.40		DominantWave(nm):584.85		CentroidWave(nm):588.70	
HalfWidth(nm):11.70		Flux red ratio(%):27.84		Flux green ratio(%):69.94		Flux blue ratio(%):2.22	
duv:-0.00		Purity(%):63.32		LER(TM-30):326.27		Radiant power(mW):2147.52	
Rg:103.31		Rf:90.72		Red Ee(uW/cm2):1030.61		Near red Ee(uW/cm2):58.40	
Near infrared Ee(uW/cm2):2.79							
ElectPara							
U(V):230.6000		I(A):0.0400		P(W):6.9100		pf:0.7340	
Energy:110.4246		Effic(Lm/W):101.4000		Effi:E			

Product model: S14d-500-G	Manufacturer:
Product number:	Dongguan HongYu Lighting Technology Co.,LTD
Tester:	Test unit:
Remarks:	Date of observation: 10/08/26

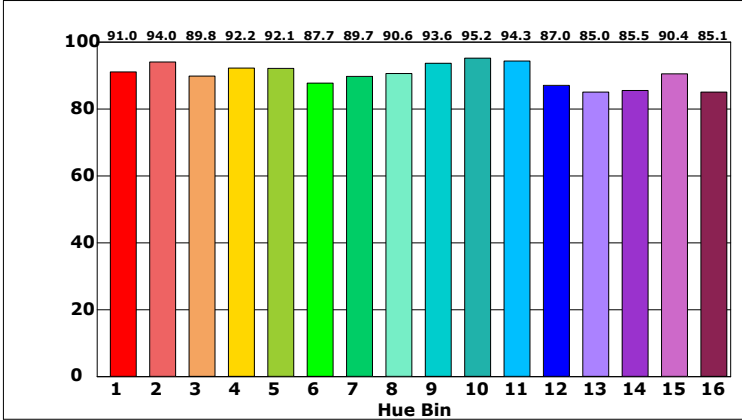
Rf: 90.7 CCT: 2607K u': 0.2669
Rg: 103.3 LER: 326.3 Duv: -0.00056 v': 0.5283



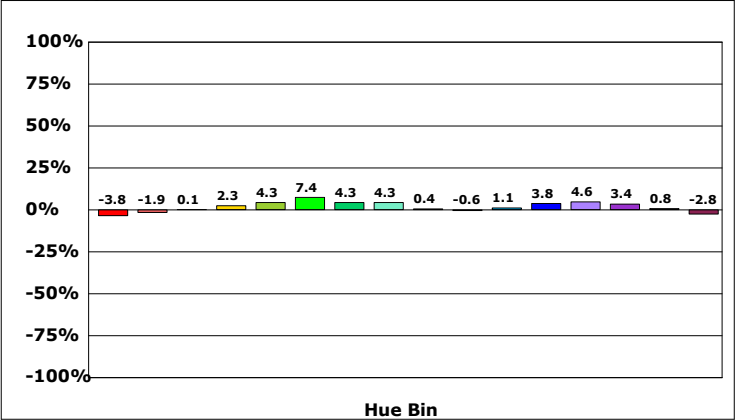
500			
Hue Bin	Rf	Chroma	Hue
1	91.0	-3.8%	-1.1%
2	94.0	-1.9%	2.1%
3	89.8	0.1%	4.6%
4	92.2	2.3%	3.2%
5	92.1	4.3%	4.5%
6	87.7	7.4%	2.9%
7	89.7	4.3%	-3.6%
8	90.6	4.3%	-3.6%
9	93.6	0.4%	-3.2%
10	95.2	-0.6%	-0.9%
11	94.3	1.1%	3.0%
12	87.0	3.8%	-2.7%
13	85.0	4.6%	-9.3%
14	85.5	3.4%	-9.8%
15	90.4	0.8%	-5.1%
16	85.1	-2.8%	-9.6%



Rf by Bue

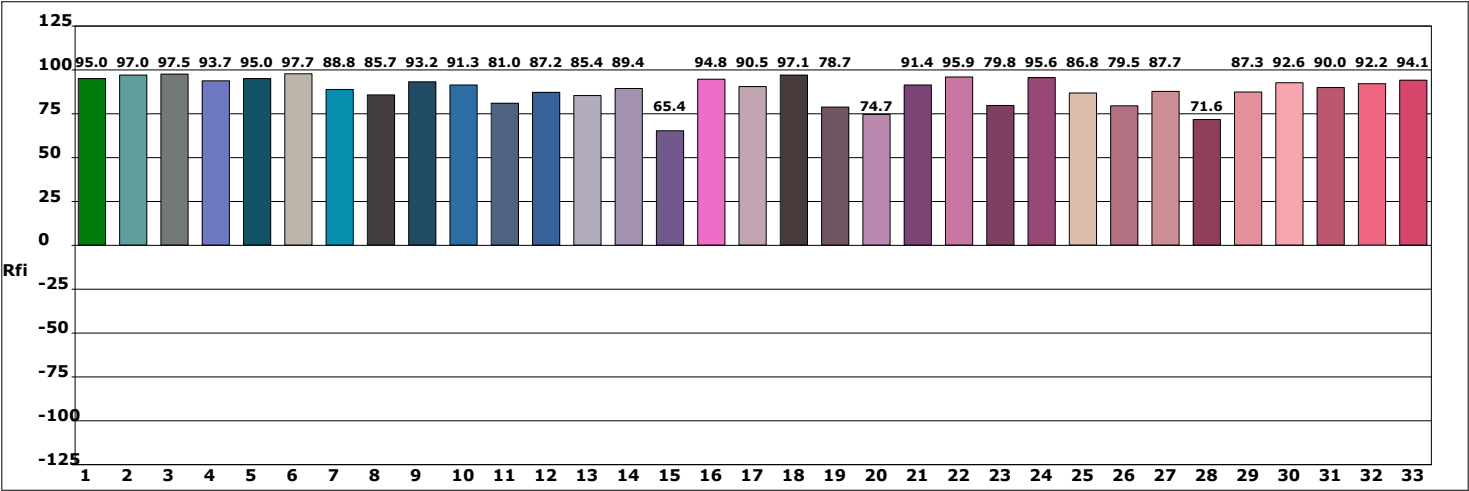
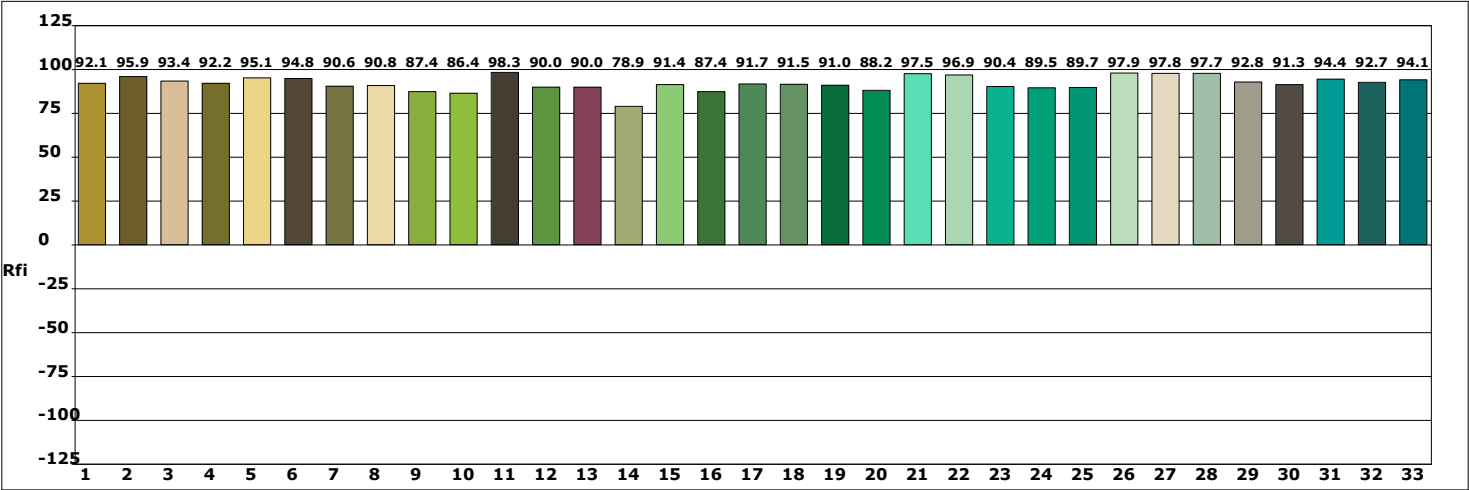
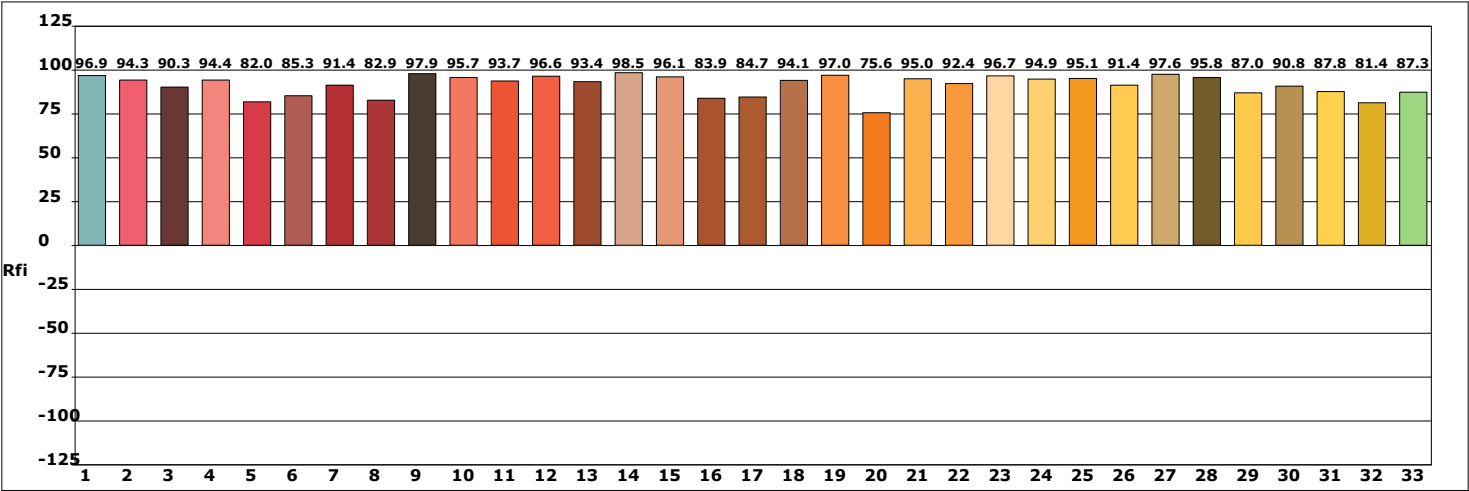


Chroma by Bue



Product model: S14d-500-G
Product number:
Tester:
Remarks:

Manufacturer:
Dongguan HongYu Lighting Technology Co.,LTD
Test unit:
Date of observation: 10/08/26



Product model: S14d-500-G
Product number:
Tester:
Remarks:

Manufacturer:
Dongguan HongYu Lighting Technology Co.,LTD
Test unit:
Date of observation: 10/08/26