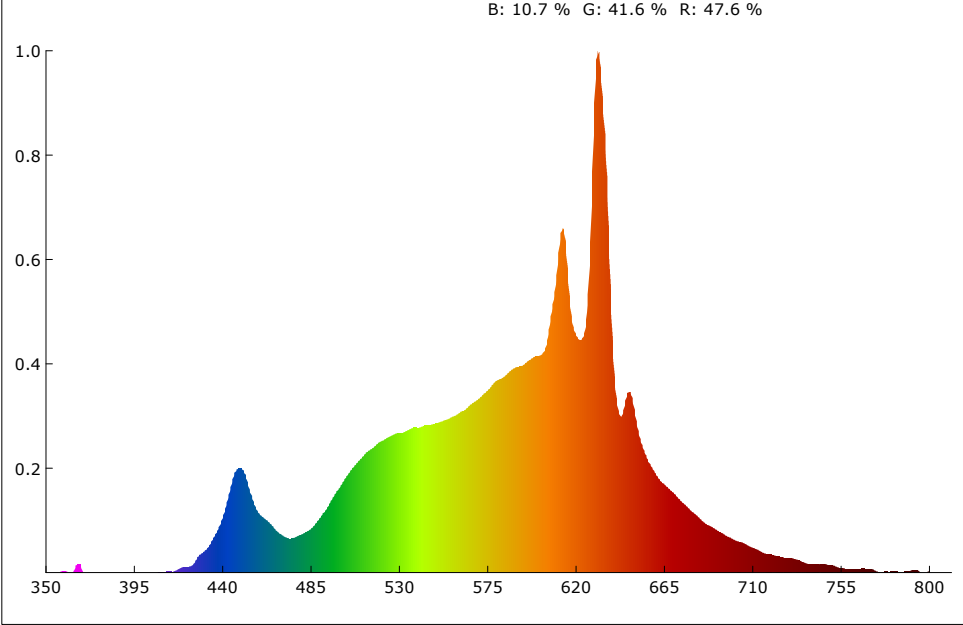
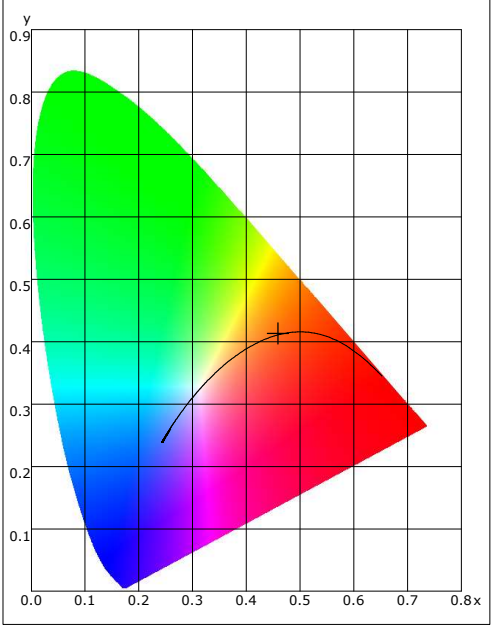


Spectrogram



CIE1931



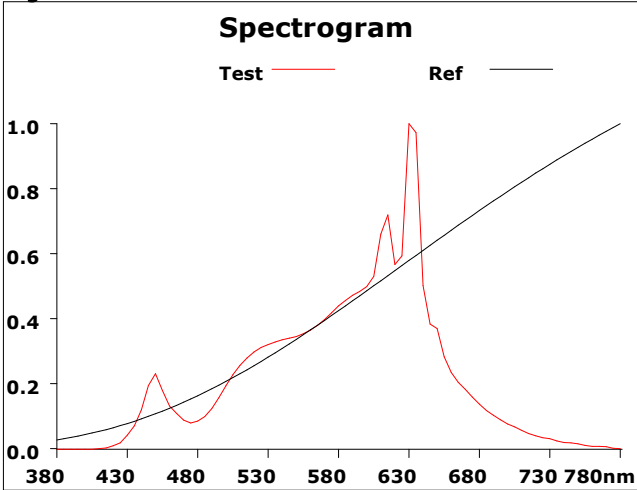
Color Parameter:

GAI:	GAI_BB_8 : 98.24	GAI_BB_15 : 98.32	GAI_EES : 97.82	Ra: 95.10	Ravg: 92.45		
R 1: 97.70	R 2: 97.30	R 3: 95.60	R 4: 96.70	R 5: 97.00	R 6: 97.70	R 7: 93.60	R 8: 85.70
R 9: 65.00	R10: 92.10	R11: 94.10	R12: 88.60	R13: 97.70	R14: 96.00	R15: 91.90	
Color Table :	GeneralQs: 91.62	ColorFidelityScale: 90.93	Q3: 96.22	Qg: 92.27			
Q1: 84.89	Q2: 93.34	Q3: 90.28	Q4: 92.10	Q5: 96.00	Q6: 94.16	Q7: 94.55	Q8: 96.26
Q9: 96.89	Q10: 95.70	Q11: 93.25	Q12: 93.47	Q13: 94.30	Q14: 88.68	Q15: 86.57	
x: 0.46	y: 0.41	u: 0.26	v: 0.35	u': 0.26	v': 0.53		
Red ratio:47.63%	Green ratio: 41.65%			Blue ratio: 41.65%			
Flux red ratio(%):2.31%	Flux green ratio(%): 71.34%			Flux blue ratio(%): 26.35%			
CCT(K):2726.00	Flux(lm):748.13			PeakWave(nm):631.60		SDCM:1.08	
S/P:1.27	CentralWave(nm):632.40			DominantWave(nm):583.82		CentroidWave(nm):586.50	
HalfWidth(nm):12.10	Flux red ratio(%):26.35			Flux green ratio(%):71.34		Flux blue ratio(%):2.31	
duv:0.00	Purity(%):61.67			LER(TM-30):323.34		Radiant power(mW):2313.76	
Rg:101.55	Rf:91.54			Red Ee(uW/cm2):1072.45		Near red Ee(uW/cm2):58.28	
Near infrared Ee(uW/cm2):1.74							
ElectPara							
U(V):230.6000	I(A):0.0400			P(W):6.8800		pf:0.7390	
Energy:118.4171	Effic(Lm/W):108.7393			Effi:E			

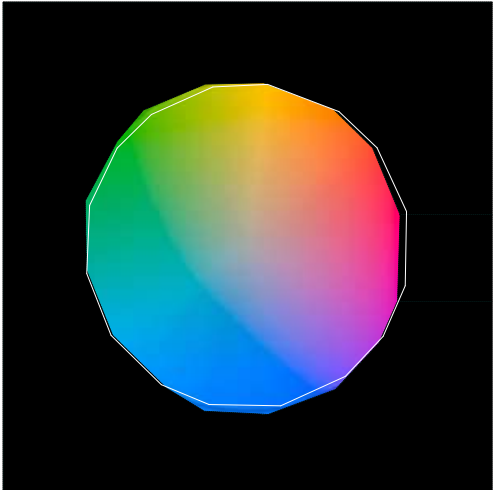
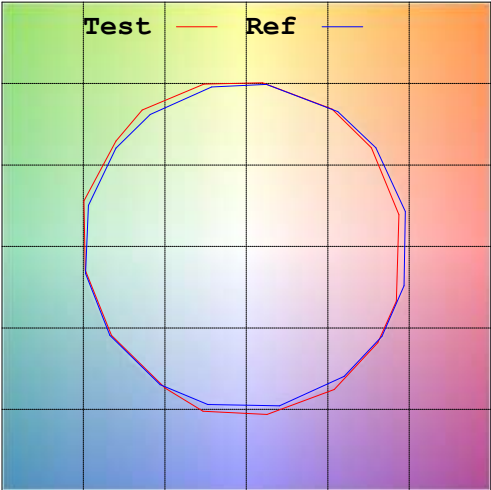
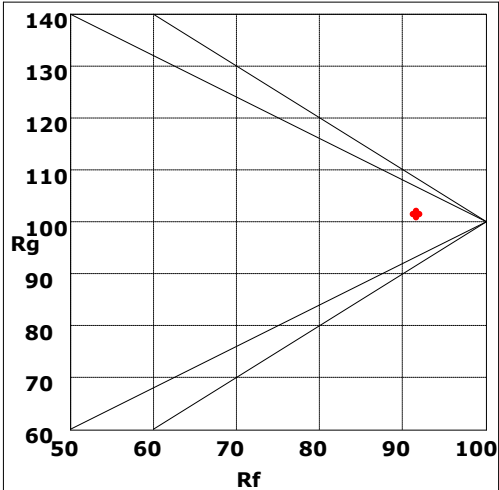
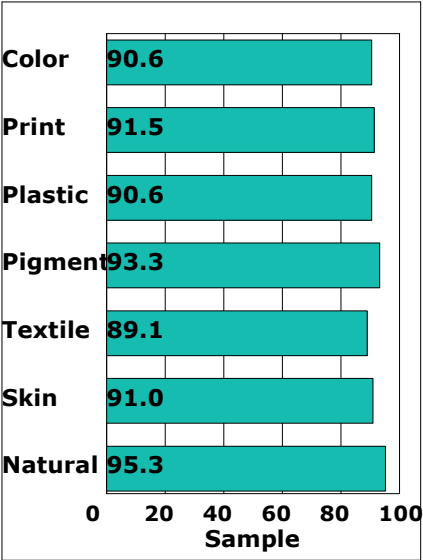
Product model: S14d-700-G
Product number:
Tester:
Remarks:

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

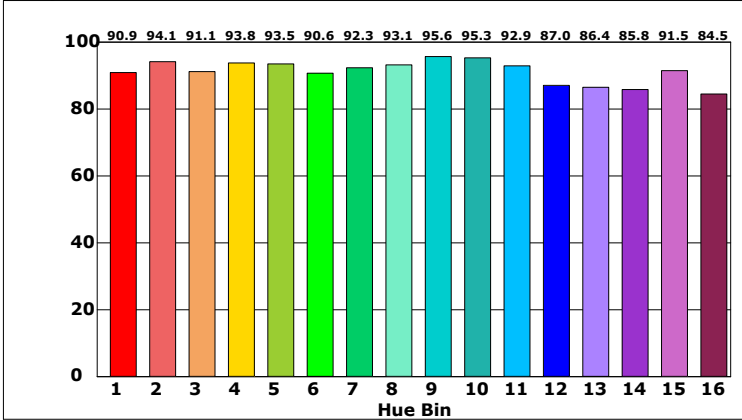
Rf: 91.5 CCT: 2726K u': 0.2611
Rg: 101.6 LER: 323.3 Duv: 0.00081 v': 0.5280



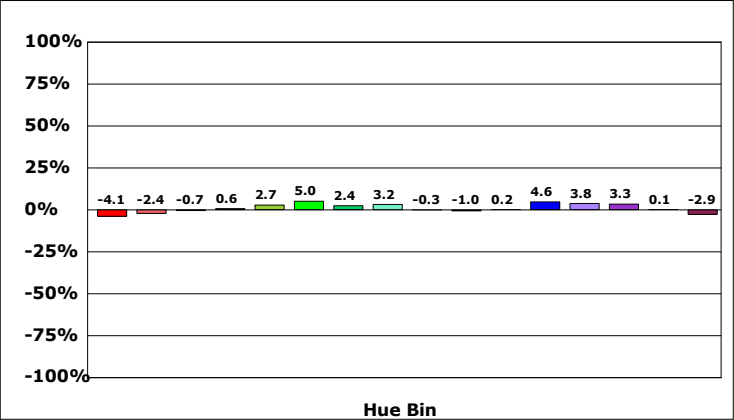
500			
Hue Bin	Rf	Chroma	Hue
1	90.9	-4.1%	-1.1%
2	94.1	-2.4%	1.6%
3	91.1	-0.7%	3.9%
4	93.8	0.6%	2.5%
5	93.5	2.7%	4.3%
6	90.6	5.0%	2.5%
7	92.3	2.4%	-3.5%
8	93.1	3.2%	-2.3%
9	95.6	-0.3%	-2.1%
10	95.3	-1.0%	0.5%
11	92.9	0.2%	3.8%
12	87.0	4.6%	-2.1%
13	86.4	3.8%	-8.5%
14	85.8	3.3%	-9.6%
15	91.5	0.1%	-4.7%
16	84.5	-2.9%	-10.2%



Rf by Bue

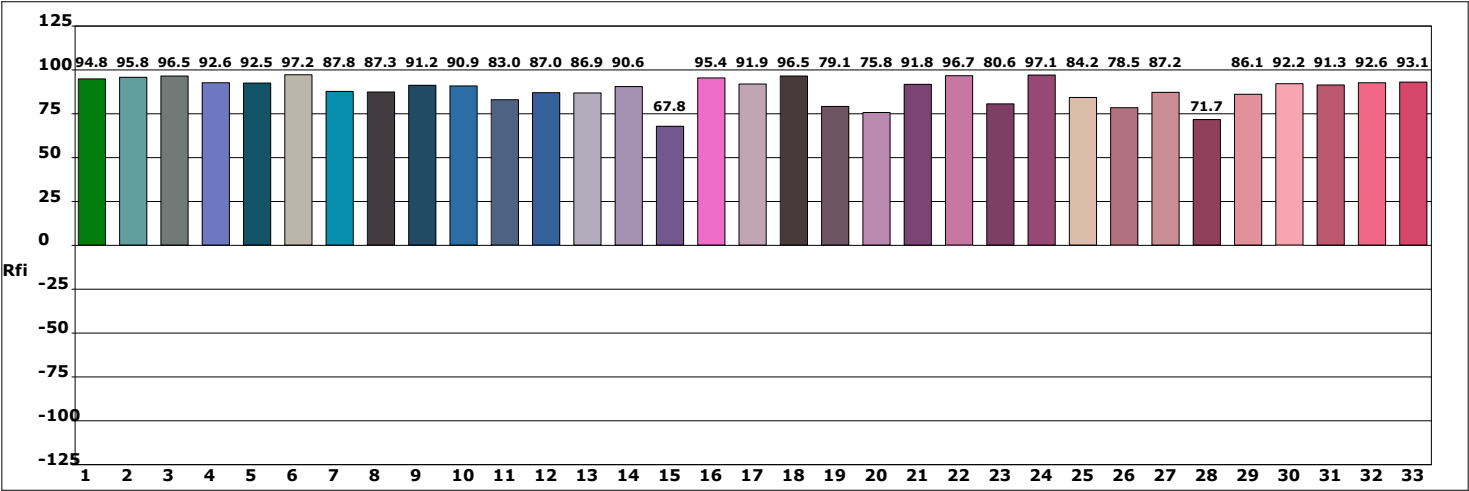
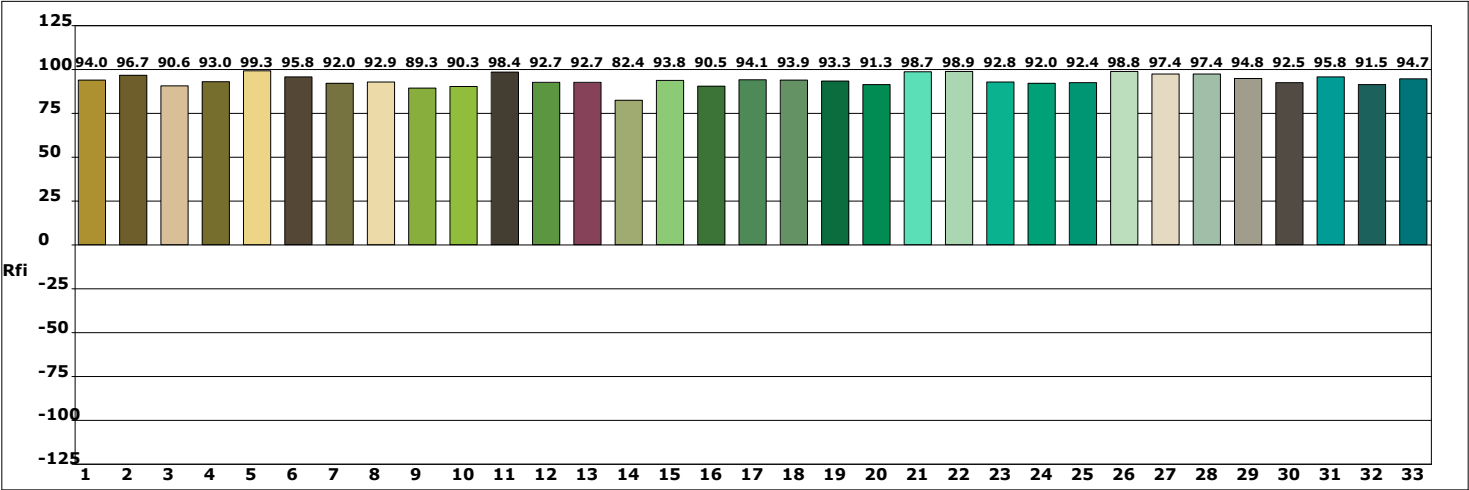
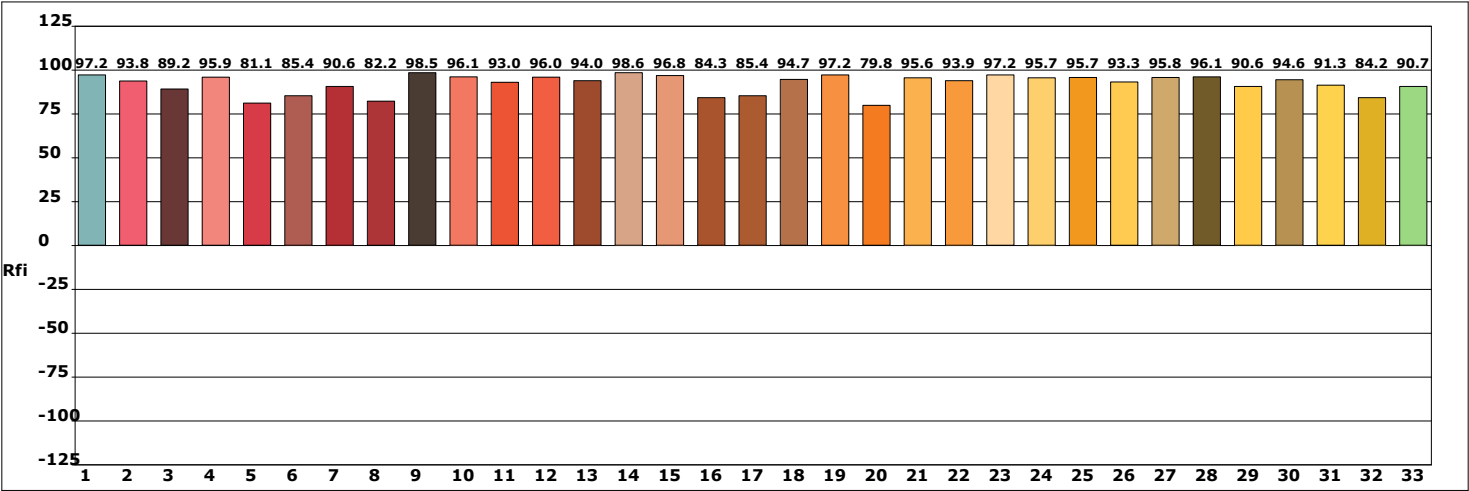


Chroma by Bue



Product model: S14d-700-G
Product number:
Tester:
Remarks:

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



Product model: S14d-700-G
Product number:
Tester:
Remarks:

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

Model identification added per HongYu Bulb; original test data unchanged.
Manufacturer identification added per HongYu Bulb; original test data unchanged.