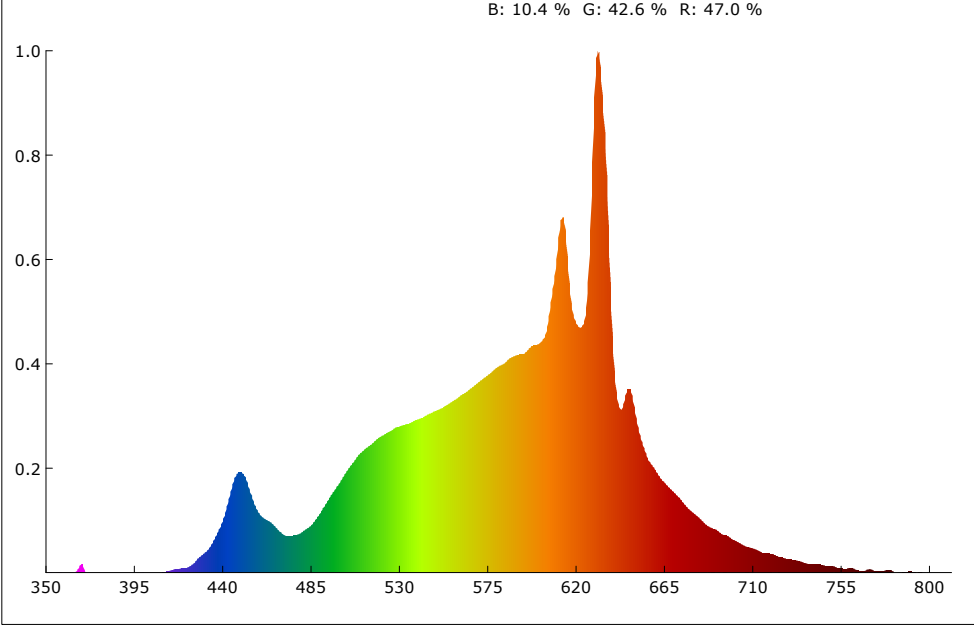
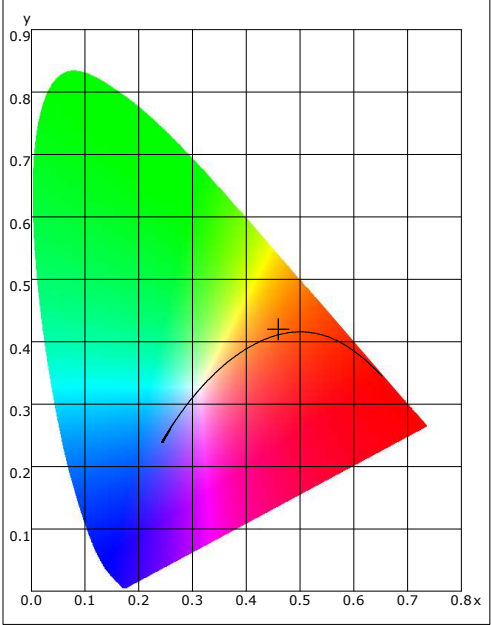


Spectrogram



CIE1931



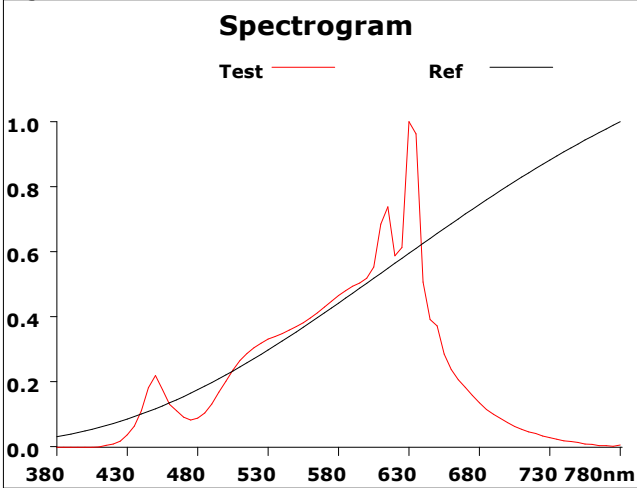
Color Parameter:

GAI:	GAI_BB_8 : 97.67	GAI_BB_15 : 98.40	GAI_EES : 98.93	Ra: 94.50	Ravg: 91.93		
R 1: 98.90	R 2: 99.30	R 3: 99.00	R 4: 93.40	R 5: 90.00	R 6: 92.20	R 7: 95.80	R 8: 87.40
R 9: 61.30	R10: 93.40	R11: 96.70	R12: 80.60	R13: 99.20	R14: 98.40	R15: 93.40	
Color Table :	GeneralQs: 82.21	ColorFidelityScale: 80.06	Q6: 94.68	Qg: 84.46			
Q1: 76.33	Q2: 91.32	Q3: 87.13	Q4: 81.92	Q5: 81.70	Q6: 84.51	Q7: 86.28	Q8: 85.19
Q9: 81.47	Q10: 79.61	Q11: 80.34	Q12: 80.79	Q13: 82.86	Q14: 81.40	Q15: 78.68	
x: 0.46	y: 0.42	u: 0.26	v: 0.35	u': 0.26	v': 0.53		
Red ratio:47.00%	Green ratio: 42.62%			Blue ratio: 42.62%			
Flux red ratio(%):2.28%	Flux green ratio(%): 71.92%			Flux blue ratio(%): 25.80%			
CCT(K):2773.00	Flux(lm):867.97			PeakWave(nm):631.60		SDCM:2.15	
S/P:1.26	CentralWave(nm):632.20			DominantWave(nm):582.81		CentroidWave(nm):586.10	
HalfWidth(nm):12.50	Flux red ratio(%):25.80			Flux green ratio(%):71.92		Flux blue ratio(%):2.28	
duv:0.00	Purity(%):63.93			LER(TM-30):338.71		Radiant power(mW):2562.57	
Rg:99.40	Rf:91.70			Red Ee(uW/cm2):1175.02		Near red Ee(uW/cm2):59.61	
Near infrared Ee(uW/cm2):1.20							
ElectPara							
U(V):230.9000		I(A):0.0400		P(W):6.8700		pf:0.7370	
Energy:137.5857		Effic(Lm/W):126.3414		Effi:D			

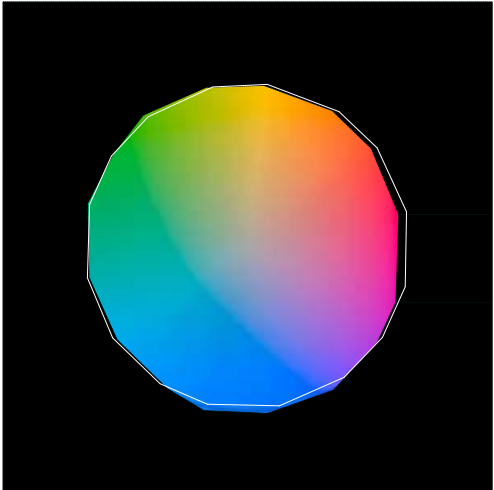
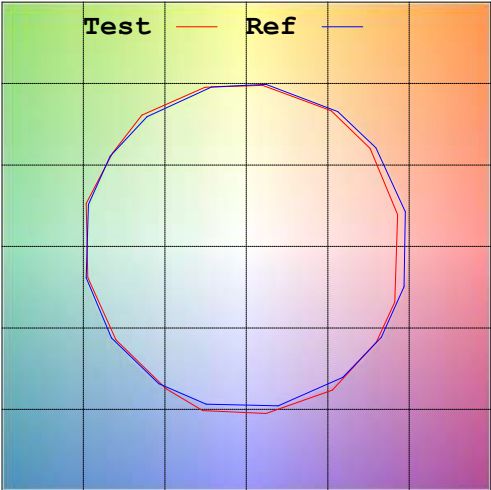
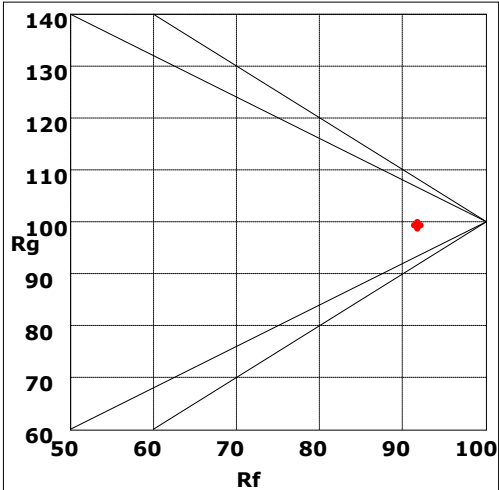
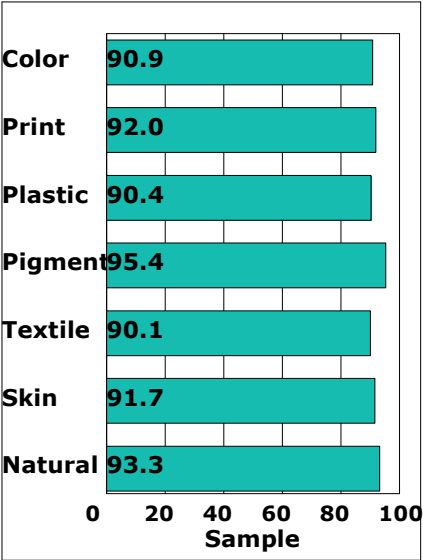
Product model: S14d-700-W
Product number:
Tester:
Remarks:

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

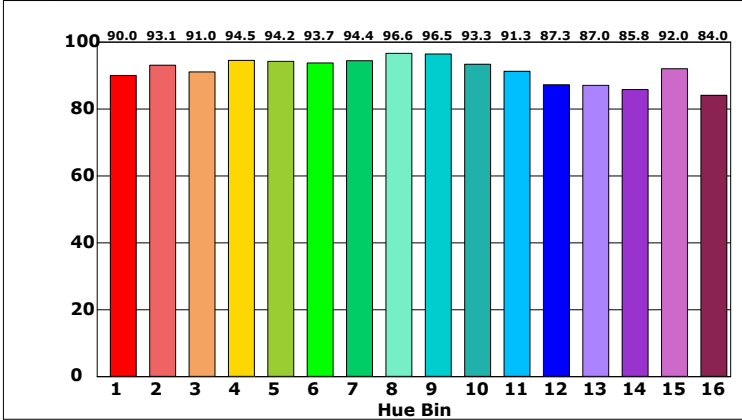
Rf: 91.7 CCT: 2773K u': 0.2583
Rg: 99.4 LER: 338.7 Duv: 0.00334 v': 0.5307



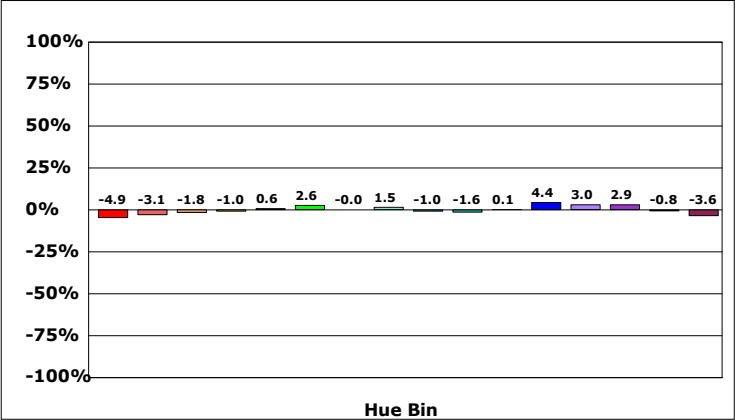
500			
Hue Bin	Rf	Chroma	Hue
1	90.0	-4.9%	-0.8%
2	93.1	-3.1%	1.5%
3	91.0	-1.8%	3.6%
4	94.5	-1.0%	2.0%
5	94.2	0.6%	4.0%
6	93.7	2.6%	2.0%
7	94.4	-0.0%	-2.2%
8	96.6	1.5%	-0.4%
9	96.5	-1.0%	-0.0%
10	93.3	-1.6%	2.4%
11	91.3	0.1%	5.4%
12	87.3	4.4%	-1.5%
13	87.0	3.0%	-8.3%
14	85.8	2.9%	-9.6%
15	92.0	-0.8%	-4.3%
16	84.0	-3.6%	-10.3%



Rf by Bue

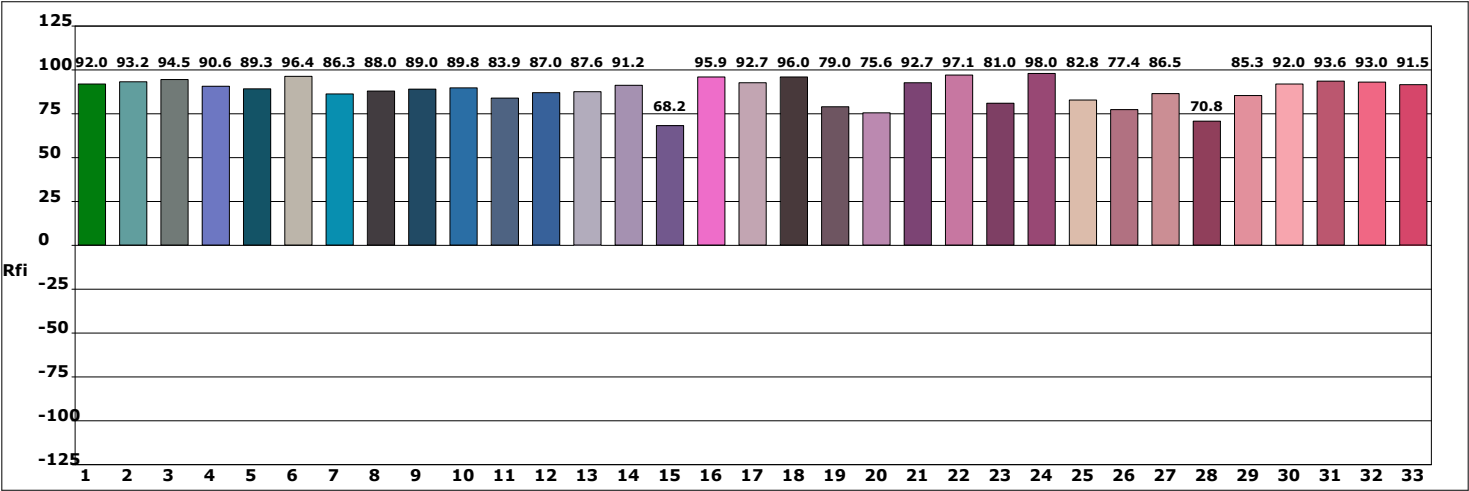
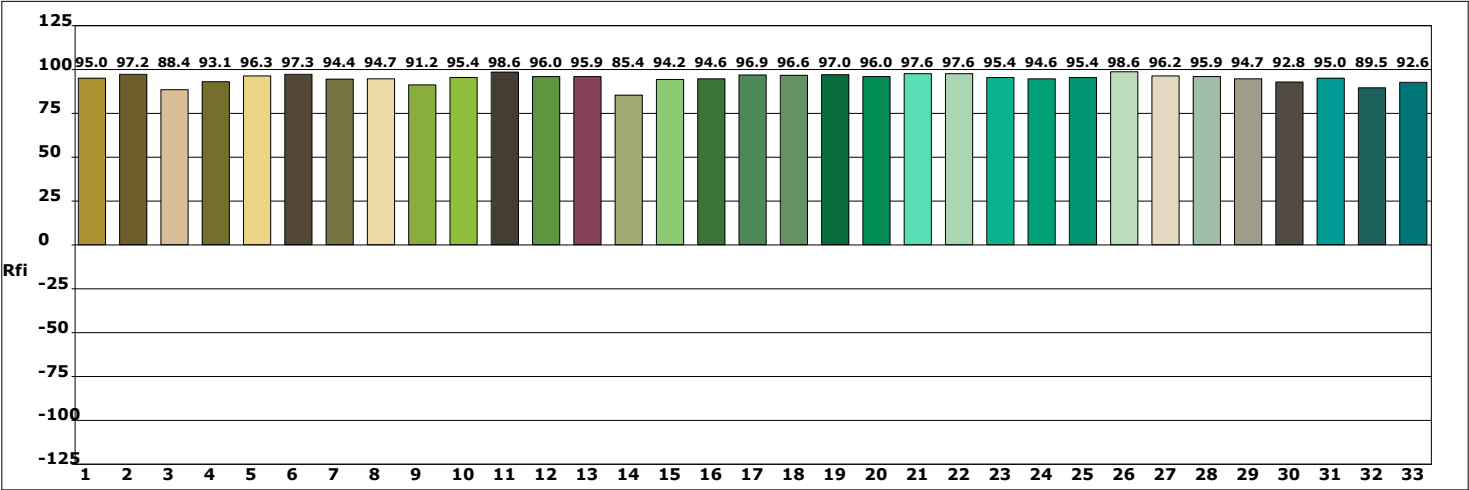
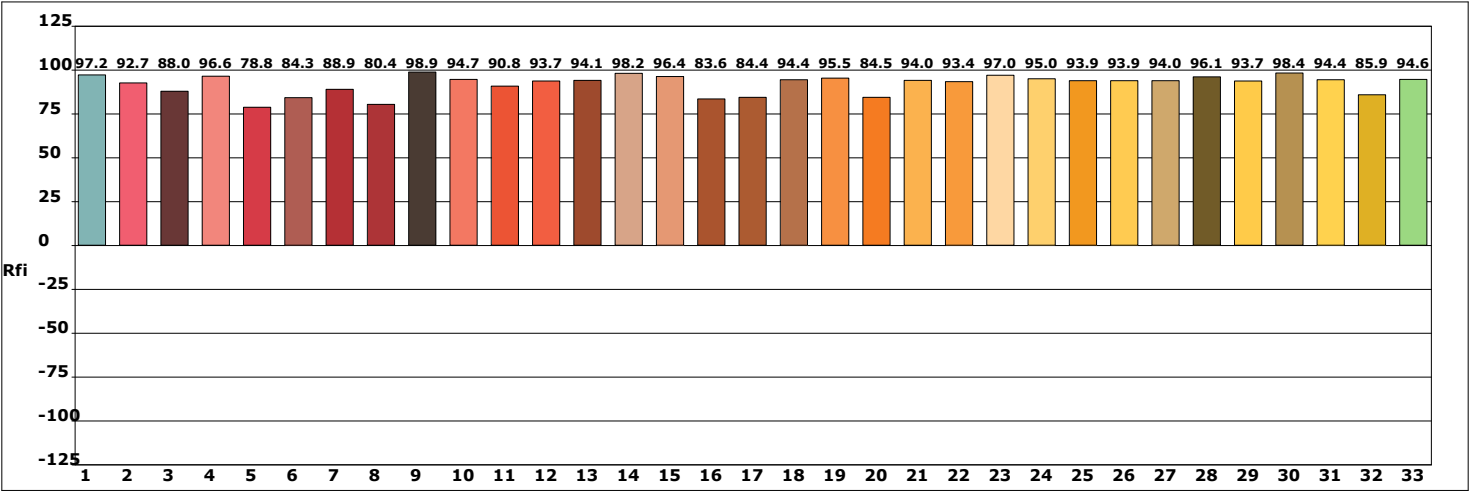


Chroma by Bue



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

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



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

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