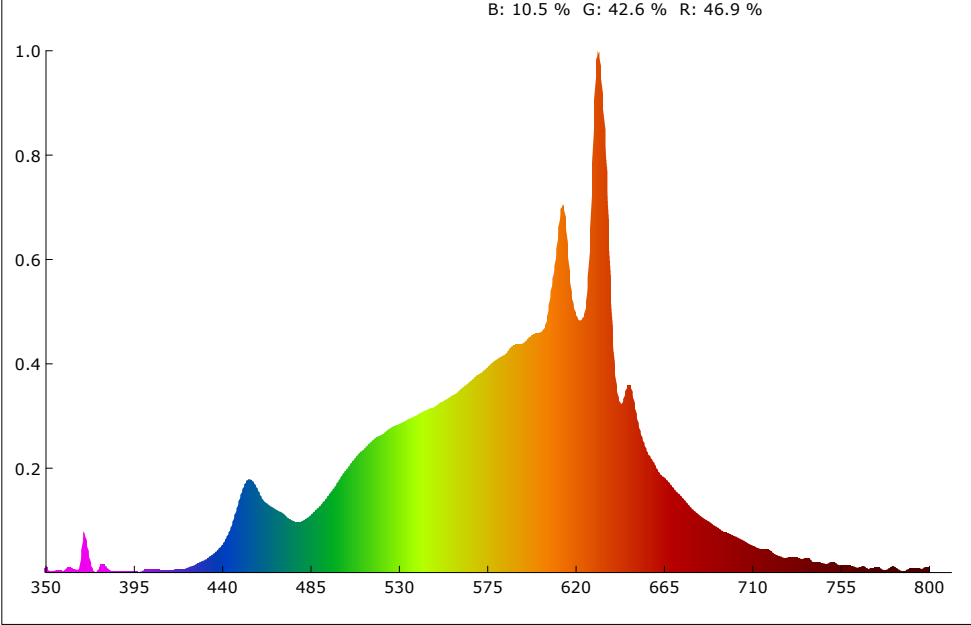
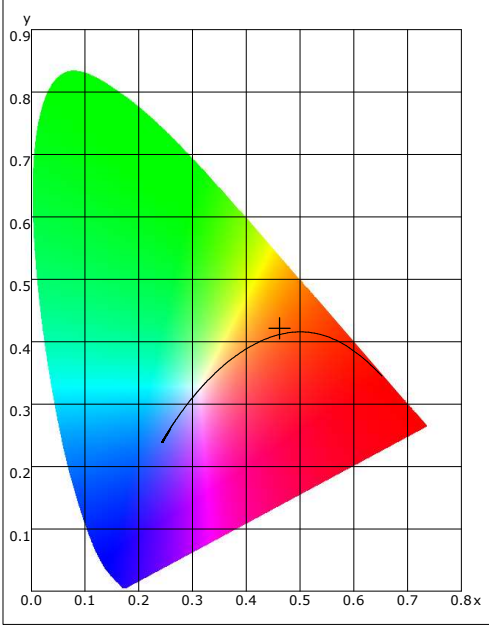


Spectrogram



CIE1931



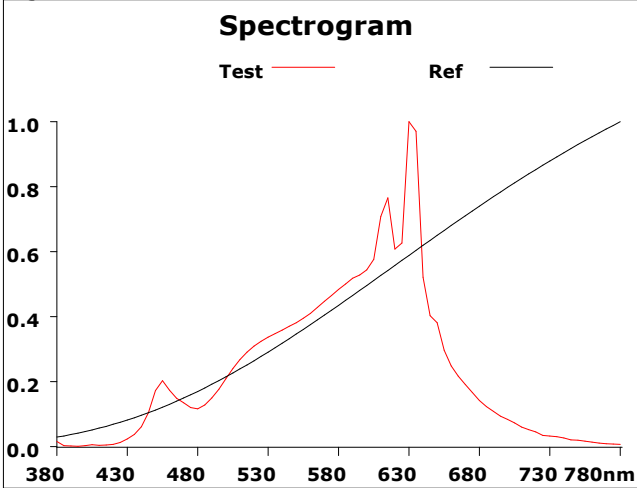
Color Parameter:

GAI:	GAI_BB_8 : 96.20	GAI_BB_15 : 97.98	GAI_EES : 98.49	Ra: 93.40	Ravg: 90.13		
R 1: 94.20	R 2: 96.10	R 3: 97.30	R 4: 95.50	R 5: 93.80	R 6: 98.00	R 7: 91.90	R 8: 80.70
R 9: 55.10	R10: 89.60	R11: 98.00	R12: 82.50	R13: 94.50	R14: 97.00	R15: 87.80	
Color Table :	GeneralQs: 76.38	ColorFidelityScale: 74.04	Q1: 91.72	Qg: 78.95			
Q1: 77.72	Q2: 90.82	Q3: 86.72	Q4: 77.01	Q5: 72.36	Q6: 72.18	Q7: 76.14	Q8: 75.15
Q9: 71.77	Q10: 69.66	Q11: 74.63	Q12: 75.53	Q13: 78.47	Q14: 79.49	Q15: 78.37	
x: 0.46	y: 0.42	u: 0.26	v: 0.35	u': 0.26	v': 0.53		
Red ratio:46.89%	Green ratio: 42.64%			Blue ratio: 42.64%			
Flux red ratio(%):2.48%	Flux green ratio(%): 71.87%			Flux blue ratio(%): 25.65%			
CCT(K):2754.00	Flux(lm):781.20			PeakWave(nm):631.60		SDCM:1.31	
S/P:1.27	CentralWave(nm):632.00			DominantWave(nm):582.79		CentroidWave(nm):586.30	
HalfWidth(nm):13.30	Flux red ratio(%):25.65			Flux green ratio(%):71.87		Flux blue ratio(%):2.48	
duv:0.00	Purity(%):65.04			LER(TM-30):326.56		Radiant power(mW):2392.21	
Rg:95.97	Rf:89.97			Red Ee(uW/cm2):1081.42		Near red Ee(uW/cm2):66.31	
Near infrared Ee(uW/cm2):5.05							
ElectPara							
U(V):230.8000	I(A):0.0400			P(W):6.8500		pf:0.7380	
Energy:124.1942	Effic(Lm/W):114.0442			Effi:E			

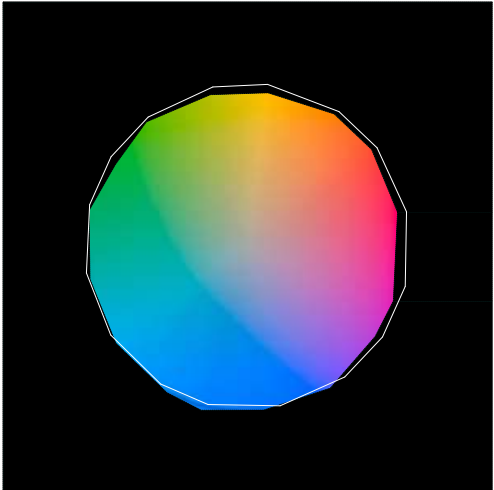
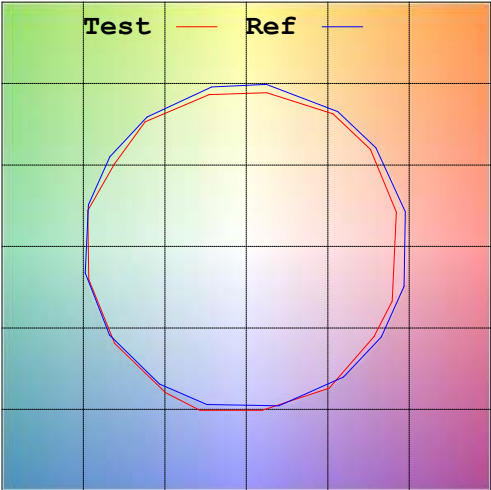
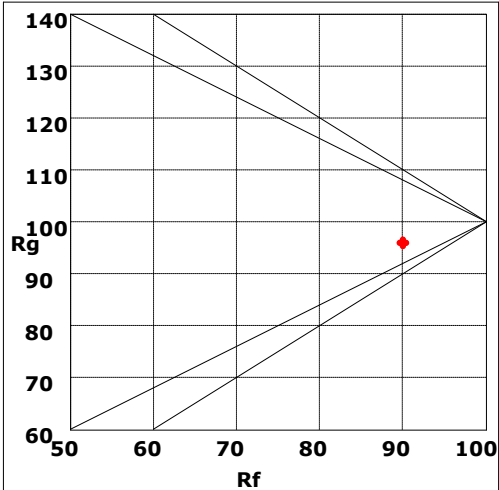
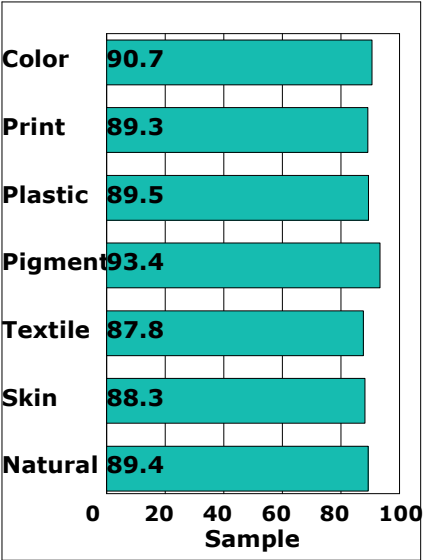
Product model: S14d-500-W
Product number:
Tester:
Remarks:

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

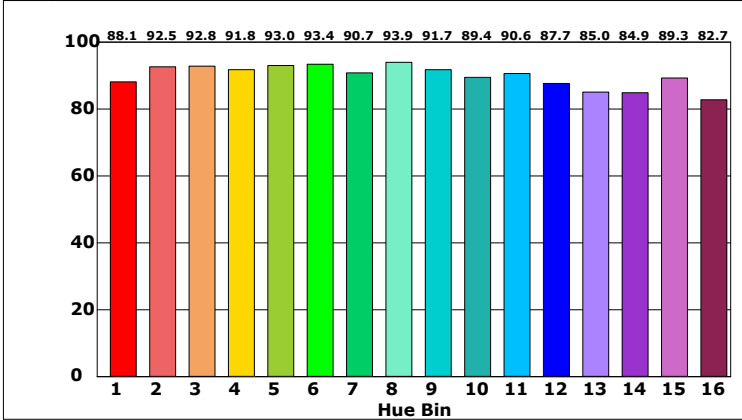
Rf: 90.0 CCT: 2754K u': 0.2590
Rg: 96.0 LER: 326.6 Duv: 0.00371 v': 0.5316



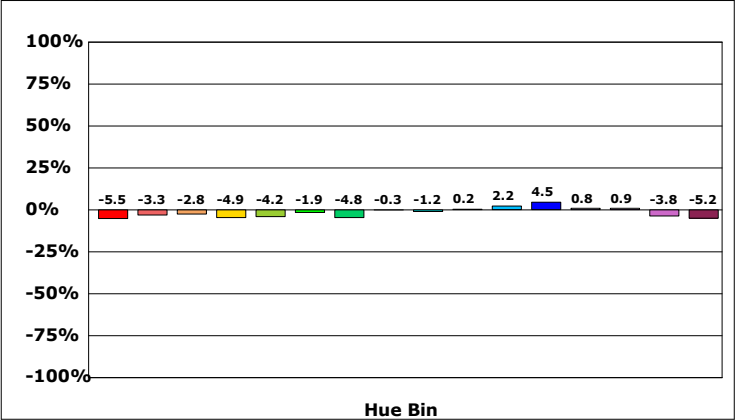
500			
Hue Bin	Rf	Chroma	Hue
1	88.1	-5.5%	0.8%
2	92.5	-3.3%	1.0%
3	92.8	-2.8%	1.6%
4	91.8	-4.9%	-1.2%
5	93.0	-4.2%	2.4%
6	93.4	-1.9%	2.7%
7	90.7	-4.8%	2.4%
8	93.9	-0.3%	3.5%
9	91.7	-1.2%	4.2%
10	89.4	0.2%	6.1%
11	90.6	2.2%	5.9%
12	87.7	4.5%	-3.6%
13	85.0	0.8%	-10.5%
14	84.9	0.9%	-11.0%
15	89.3	-3.8%	-2.4%
16	82.7	-5.2%	-10.3%



Rf by Bue

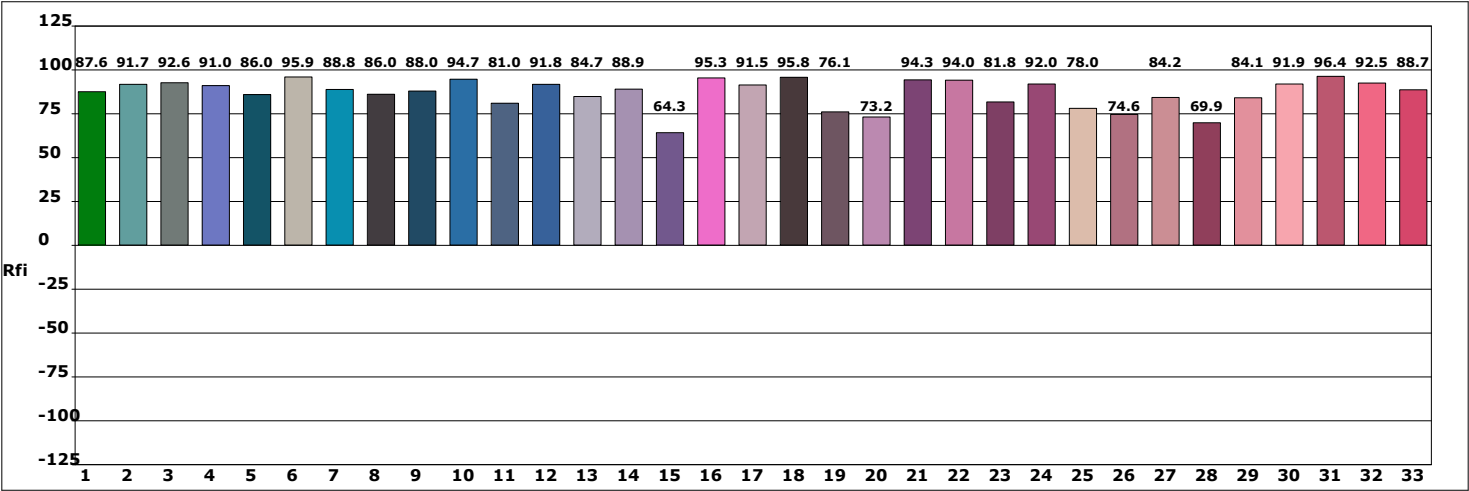
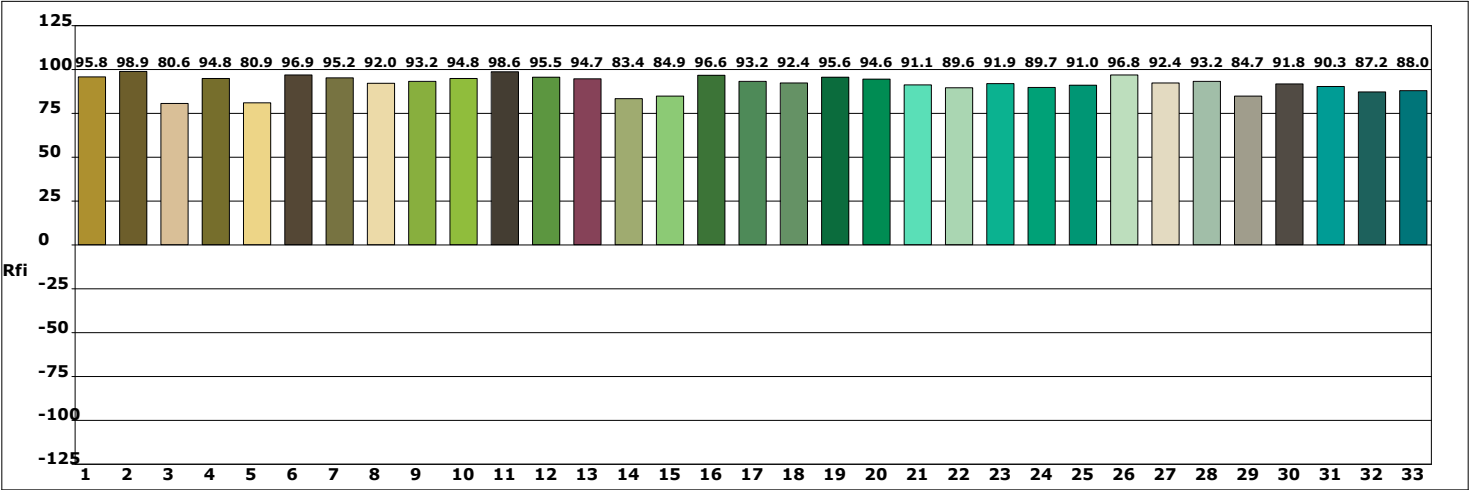
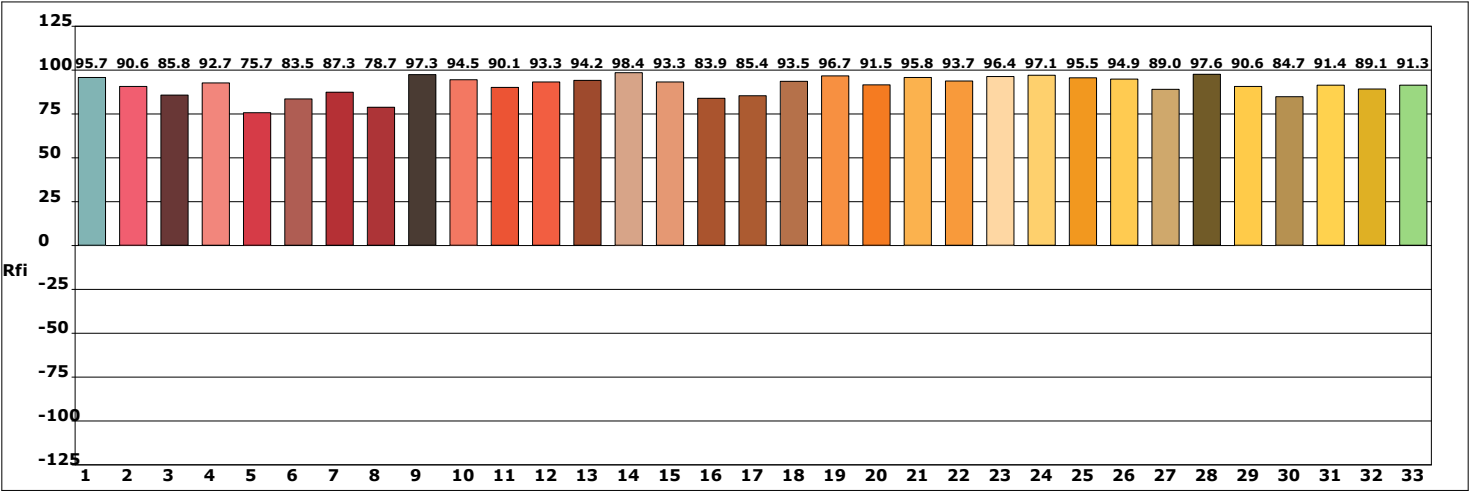


Chroma by Bue



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

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



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

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