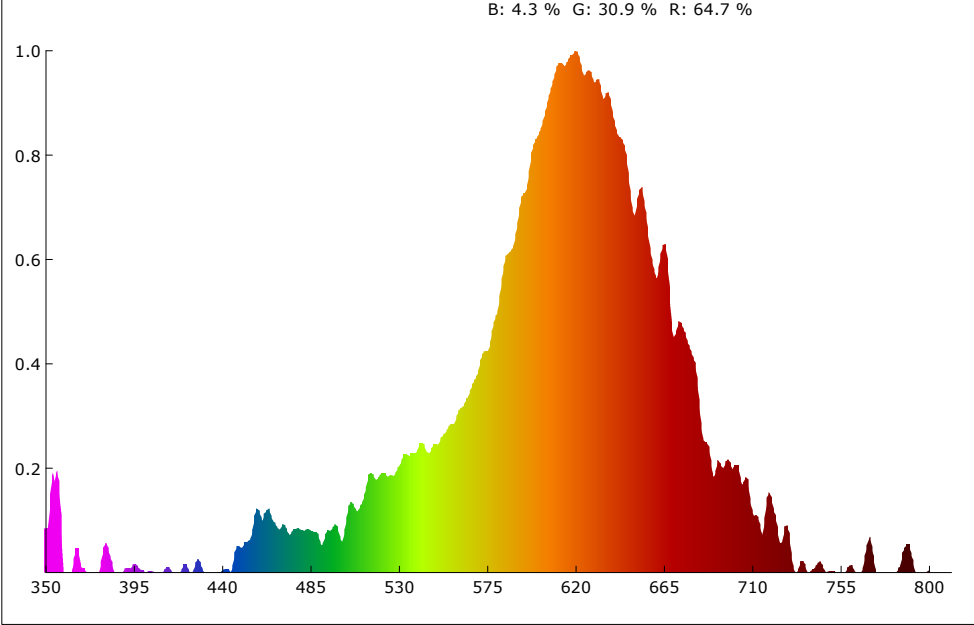
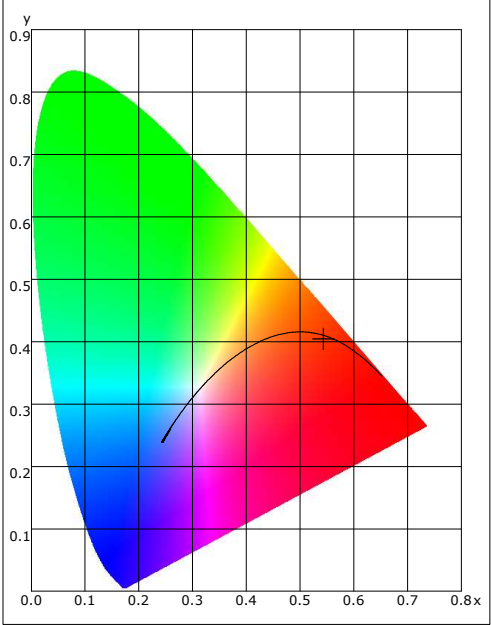


Spectrogram



CIE1931



Color Parameter:

GAI:	GAI_BB_8 : 87.40		GAI_BB_15 : 89.95		GAI_EES : 86.25		Ra: 83.10		Ravg: 80.71		
R 1: 85.40	R 2: 97.60	R 3: 88.60	R 4: 83.80	R 5: 88.10	R 6: 91.80	R 7: 75.30	R 8: 54.40				
R 9: 16.20	R10: 96.00	R11: 89.50	R12: 85.60	R13: 89.20	R14: 95.30	R15: 73.90					
Color Table :	GeneralQs: 63.99		ColorFidelityScale: 57.07		Q7: 75.90		Qg: 73.35				
Q1: 61.39	Q2: 66.06	Q3: 71.75	Q4: 67.61	Q5: 63.93	Q6: 62.27	Q7: 57.19	Q8: 59.84				
Q9: 71.63	Q10: 74.72	Q11: 70.85	Q12: 64.69	Q13: 60.35	Q14: 59.28	Q15: 60.88					
x: 0.54	y: 0.40	u: 0.32	v: 0.36	u': 0.32	v': 0.54						
Red ratio:64.73%		Green ratio: 30.94%				Blue ratio: 30.94%					
Flux red ratio(%):1.27%		Flux green ratio(%): 61.91%				Flux blue ratio(%): 36.82%					
CCT(K):1818.00		Flux(lm):21.51			PeakWave(nm):620.30			SDCM:10.16			
S/P:0.79		CentralWave(nm):624.80			DominantWave(nm):591.20			CentroidWave(nm):609.50			
HalfWidth(nm):87.50		Flux red ratio(%):36.82			Flux green ratio(%):61.91			Flux blue ratio(%):1.27			
duv:-0.00		Purity(%):84.40			LER(TM-30):272.00			Radiant power(mW):79.08			
Rg:96.51		Rf:82.67			Red Ee(uW/cm2):48.36			Near red Ee(uW/cm2):2.94			
Near infrared Ee(uW/cm2):0.20											
ElectPara											
U(V):230.0000		I(A):0.0090			P(W):0.8500			pf:0.4030			
Energy:27.5586		Effic(Lm/W):25.3063			Effi:G						

Product model:BT58-E27-1W-FL-SP

Manufacturer: Dongguan HongYu Lighting Technology Co.,LTD

Product number:

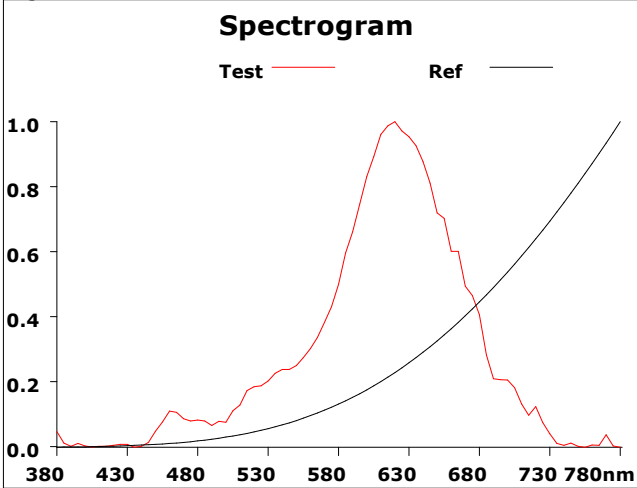
Test unit:

Tester:

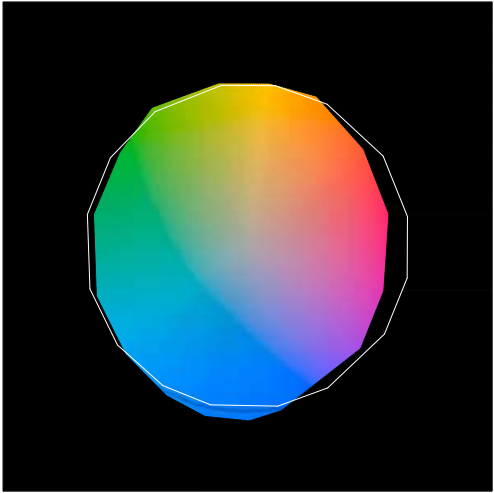
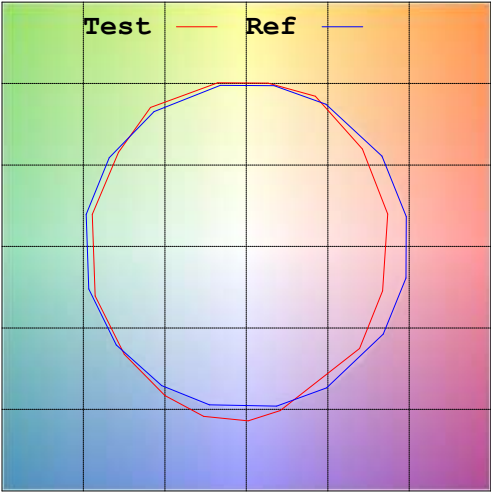
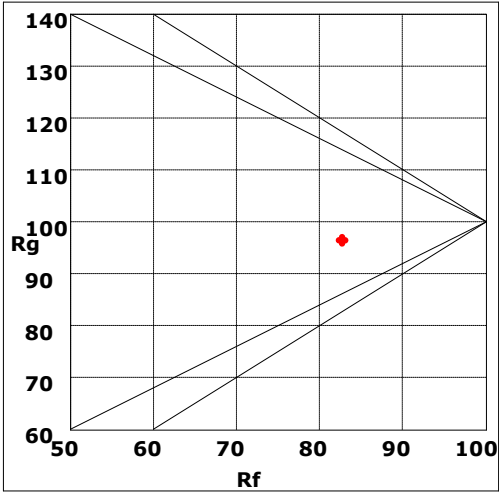
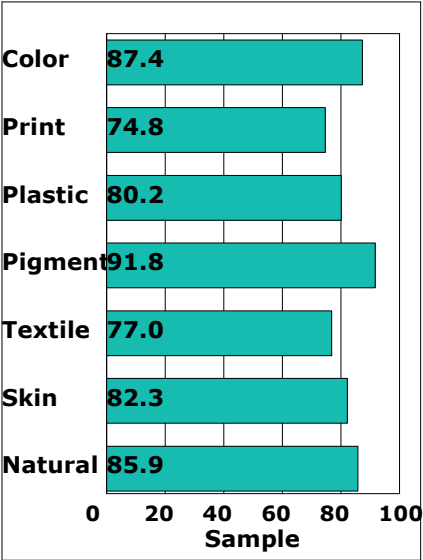
Date of observation: 09/17/26

Remarks:

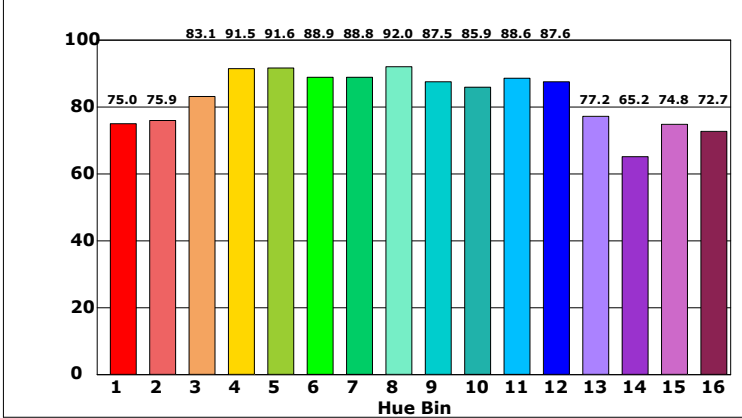
Rf: 82.7 CCT: 1818K u': 0.3213
Rg: 96.5 LER: 272.0 Duv: -0.00151 v': 0.5379



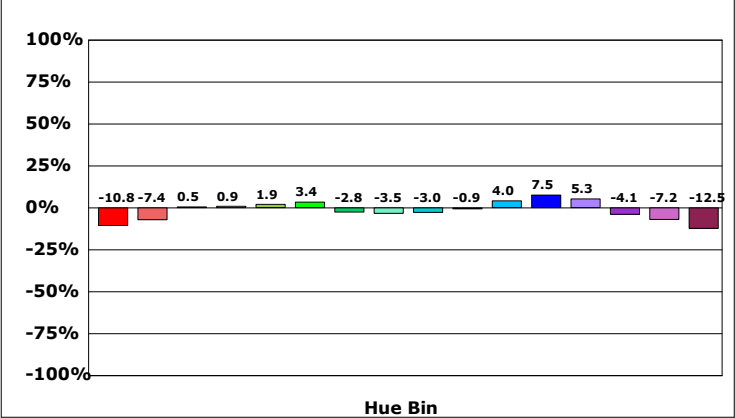
500			
Hue Bin	Rf	Chroma	Hue
1	75.0	-10.8%	3.9%
2	75.9	-7.4%	10.2%
3	83.1	0.5%	8.2%
4	91.5	0.9%	4.0%
5	91.6	1.9%	1.3%
6	88.9	3.4%	0.3%
7	88.8	-2.8%	-5.8%
8	92.0	-3.5%	-0.7%
9	87.5	-3.0%	5.1%
10	85.9	-0.9%	7.5%
11	88.6	4.0%	5.1%
12	87.6	7.5%	-2.1%
13	77.2	5.3%	-18.8%
14	65.2	-4.1%	-31.4%
15	74.8	-7.2%	-15.5%
16	72.7	-12.5%	-10.5%



Rf by Bue

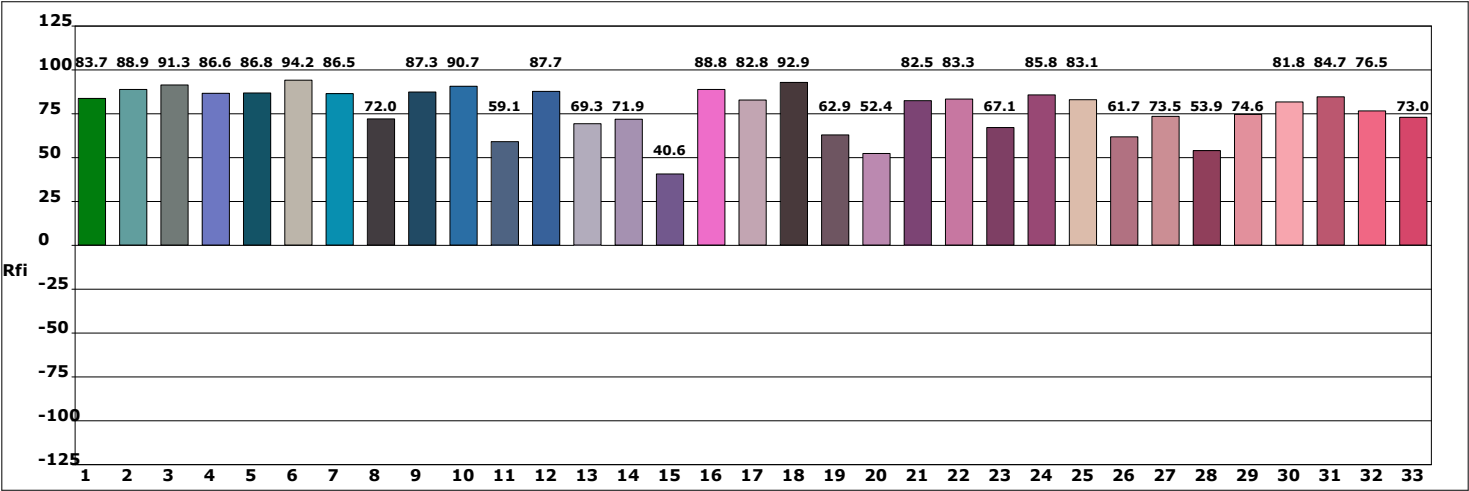
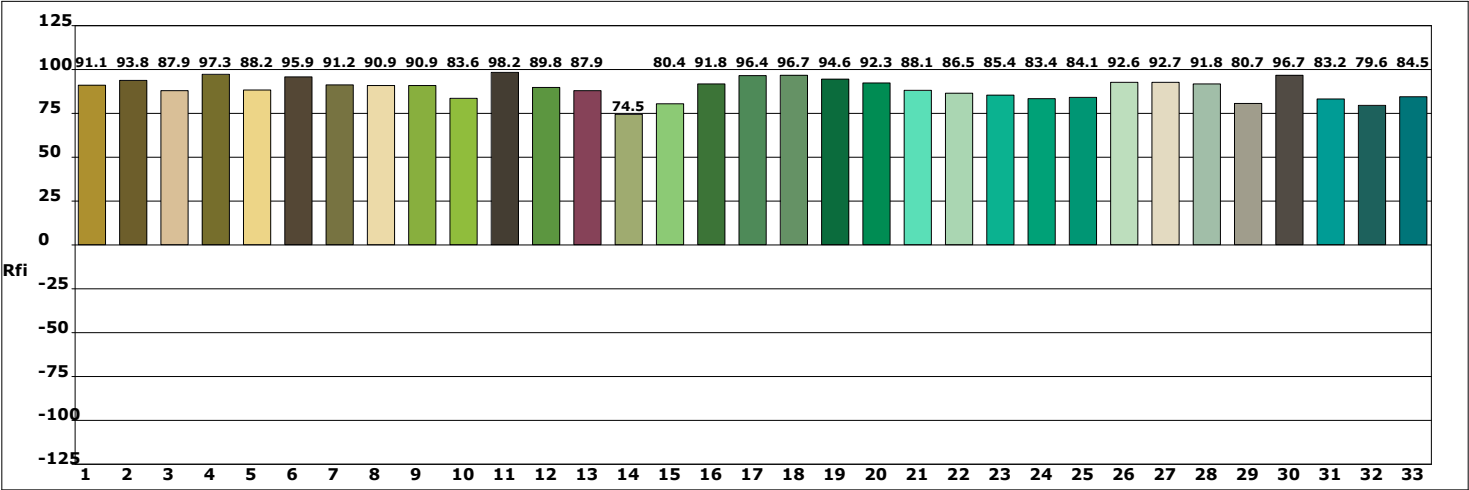
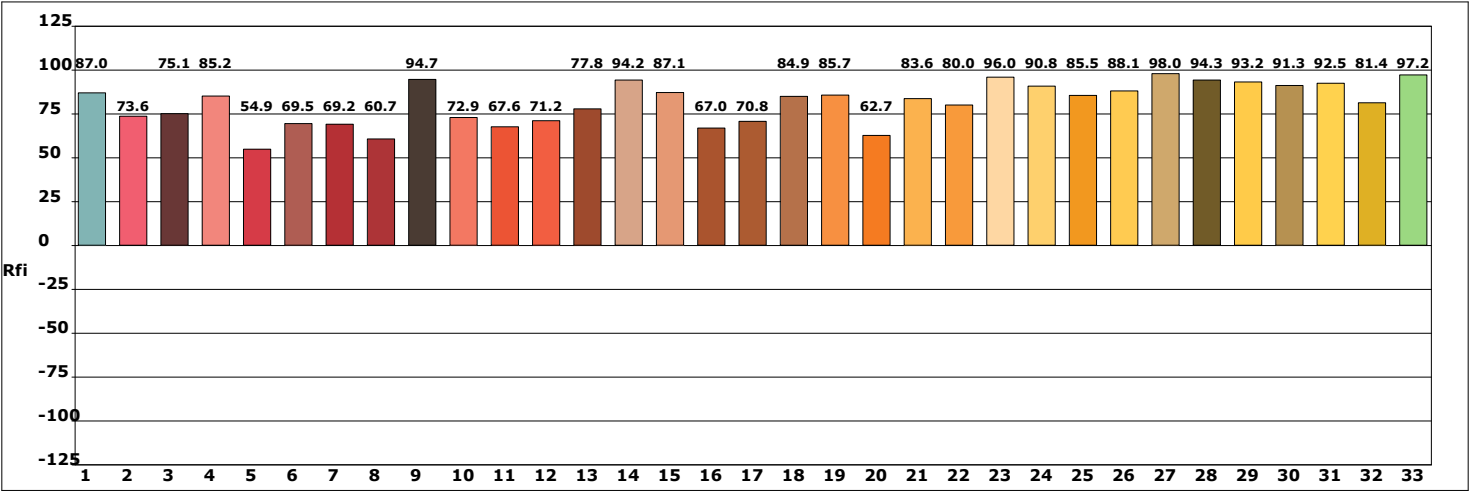


Chroma by Bue



Product model:BT58-E27-1W-FL-SP
Manufacturer: Dongguan HongYu Lighting Technology Co.,LTD
Product number:
Tester:
Remarks:

Test unit:
Date of observation: 09/17/26



Product model:BT58-E27-1W-FL-SP
Manufacturer: Dongguan HongYu Lighting Technology Co.,LTD
Product number:
Tester:
Remarks:

Test unit:
Date of observation: 09/17/26