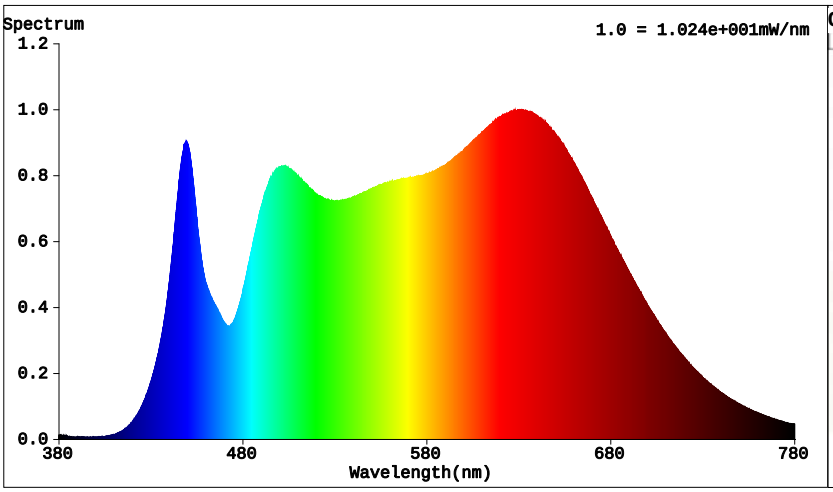
Spectrum Test Report

Sample	:	Date	: 2019-12-15 15:15:36
Specification	: YP2019120703 2835 24V60灯 4000K R 1.5	Sam. Status	:
Sample No.	: 1462	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

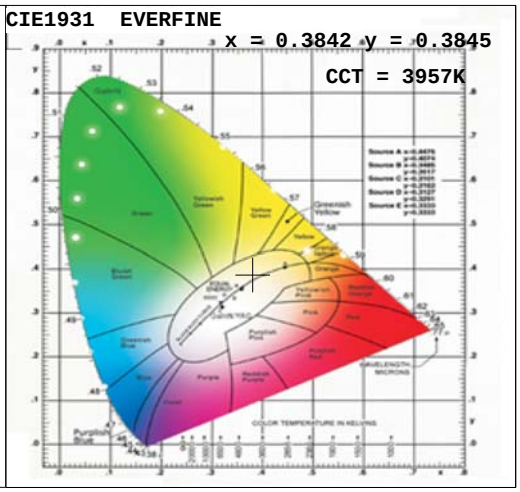
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51391 (78%)
Test Mode	: Fast Test	T	: 385 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3842 y = 0.3845 / u' = 0.2245 v' = 0.5055 (duv=2.50e-03)

CCT= 3957K Prcp WL: Ld=578.0nm Purity=30.7%

Peak WL: Lp=631nm FWHM: =208.9nm Ratio:R=20.8% G=74.1% B=5.0%

Render Index: Ra = 97.0 CRI = 96.1 AvgR = 96.2 TM30:Rf=94 Rg=100

R1 =97 R2 =98 R3 =98 R4 =96 R5 =97 R6 =96 R7 =98

R8 =98 R9 =97 R10=93 R11=92 R12=92 R13=97 R14=98 R15=98

LEVEL:OUT WHITE:ANSI_4000K

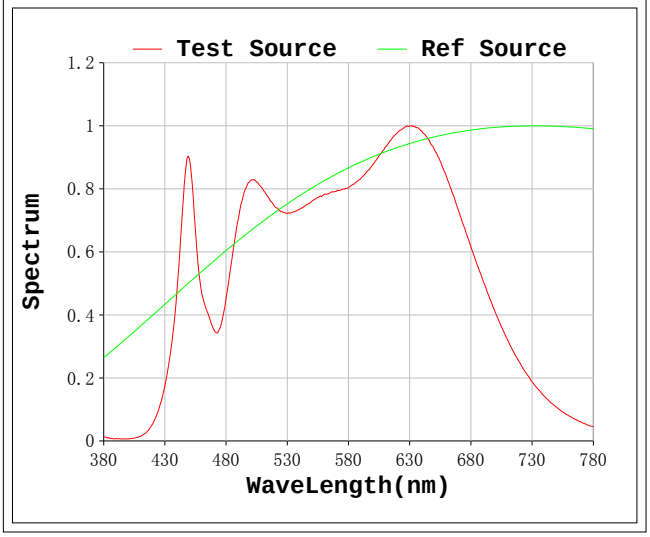
Photometric & Radiometric Parameters

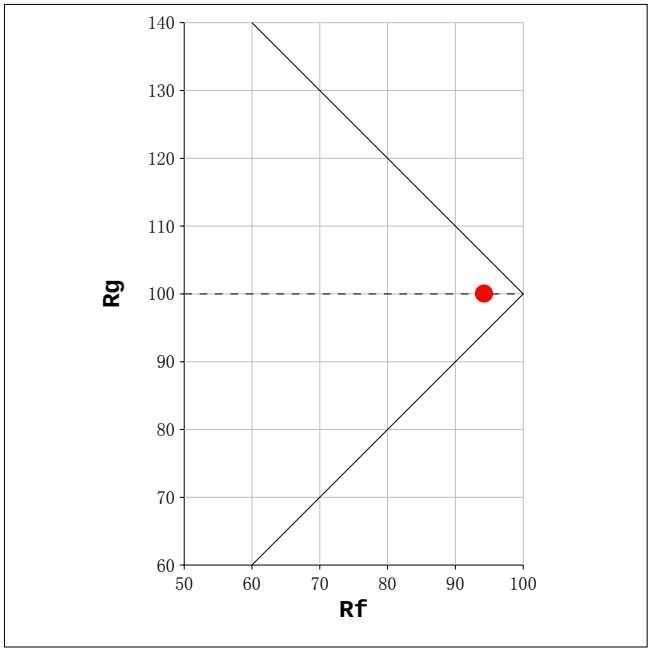
Flux = 592.73 lm Eff. : 81.22 lm/W Fe = 2.1877 W

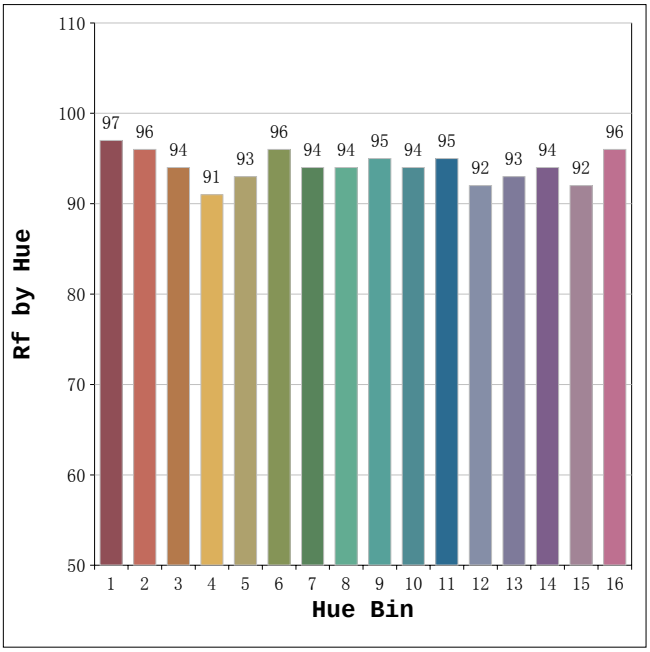
Electrical parameters

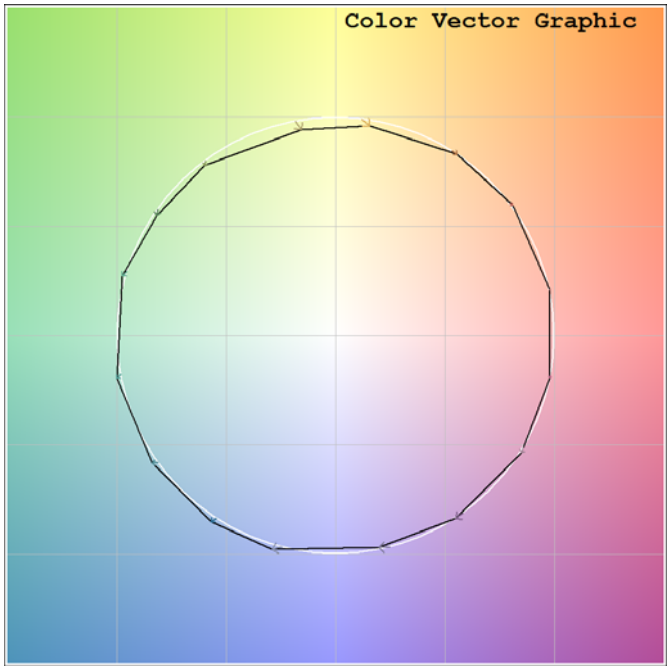
V = 24.00 V I = 0.3041 A P = 7.298 W PF = 1.000 F=0.00 Hz

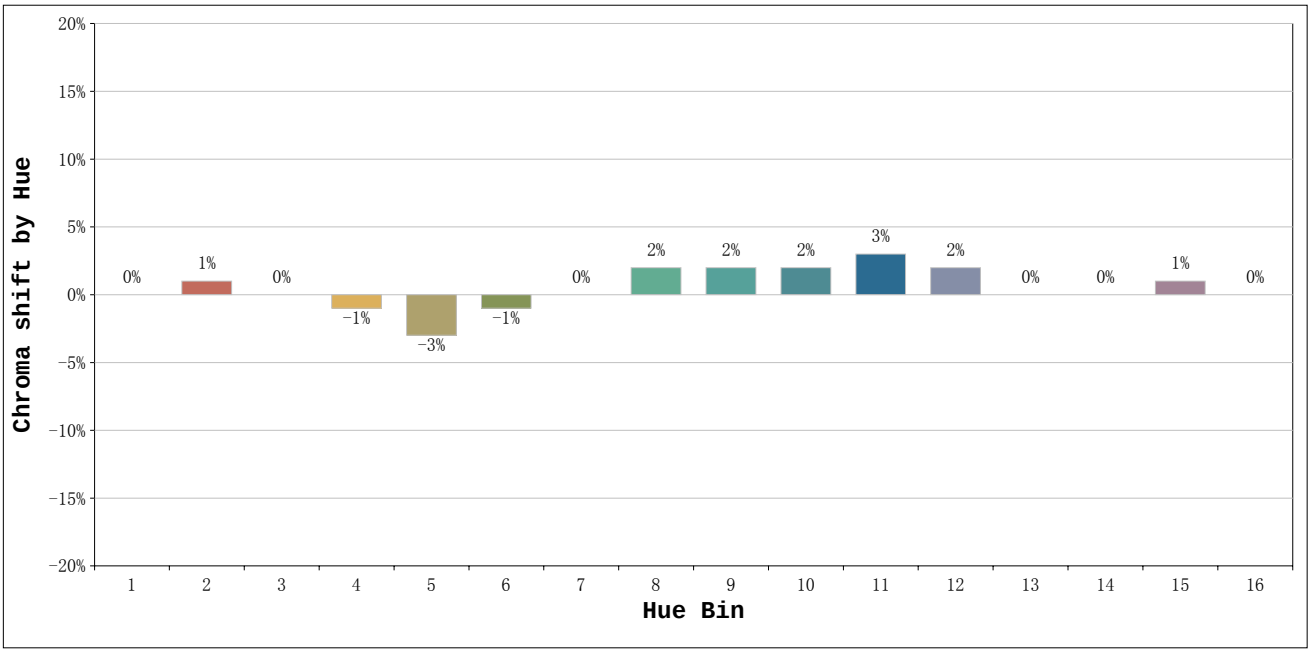
Rf: 94 CCT: 3957 K u': 0.2245
Rg: 100 Duv: 0.0025 v': 0.5055











			Graphic shift(%)	
Hue Bin	**Hue Angle**	**Rf**	**Chroma**	**Hue**
1	0.0° - 22.5°	97	0	0
2	22.5° - 45.0°	96	1	-1
3	45.0° - 67.5°	94	0	-2
4	67.5° - 90.0°	91	-1	-3
5	90.0° - 112.5°	93	-3	-1
6	112.5° - 135.0°	96	-1	2
7	135.0° - 157.5°	94	0	3
8	157.5° - 180.0°	94	2	3
9	180.0° - 202.5°	95	2	2
10	202.5° - 225.0°	94	2	0
11	225.0° - 247.5°	95	3	0
12	247.5° - 270.0°	92	2	-3
13	270.0° - 292.5°	93	0	-4
14	292.5° - 315.0°	94	0	-3
15	315.0° - 337.5°	92	1	-1
16	337.5° - 360.0°	96	0	0