

Spectrum Test Report

Sample Info.:

Name:4997

SN:001

Date:2019-09-06

TMP:25.3 DEG

Remark:-----

Type:S-1

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

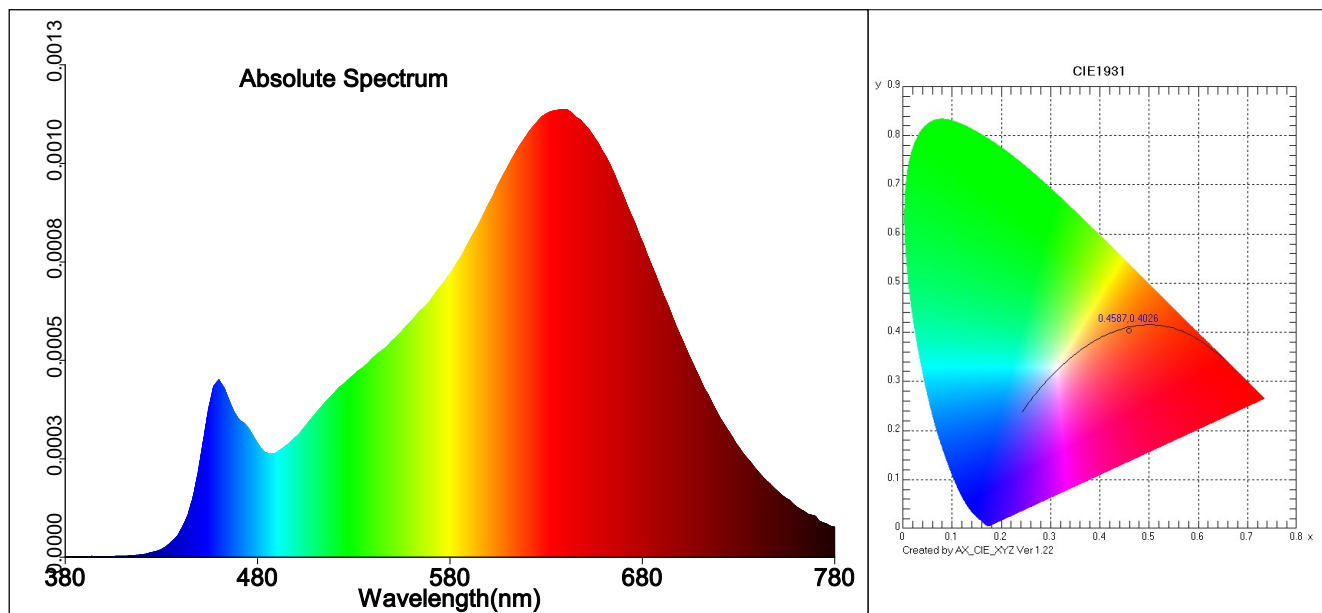
Meter state:

Test Meter: SPIC-200

Integral T: 9618 ms

PeakAD Ip: 47126.1

Average times: 1

**Test parameter:**

E= 56.69 lx

E(fc)=5.26877 fc

Ee=0.205064 W/m²

CIE x= 0.4587

CIE y= 0.4026

CIE u'=0.2654

CIE v'=0.5241

Tc=2653 K

Lp=626.0 nm

HW=137.8 nm

Ld=585.5 nm

Pur=58.5 %

Ratio_R=27.3 %

Ratio_G=69.8 %

Ratio_B=2.9 %

Duv=-0.00289

S/P=1.32

Ra=93.2

R1= 96

R2= 99

R3= 96

R4= 94

R5= 96

R6= 95

R7= 89

R8= 82

R9= 64

R10= 99

R11= 96

R12= 85

R13= 98

R14= 99

R15= 91

SDCM= 3.4(2700K/ELR)

White Class:OUT

Result:Quality

TM30: Rf = 90, Rg = 100

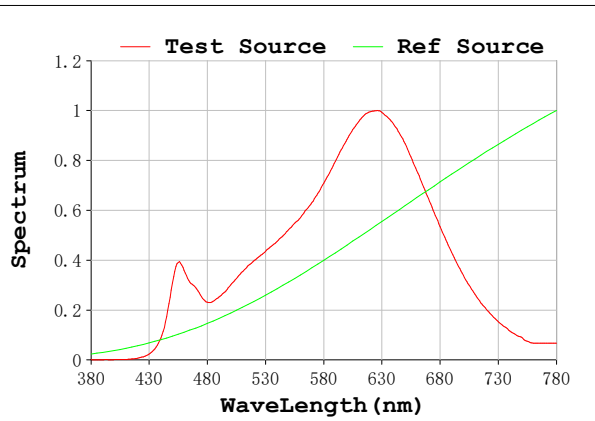
CQS: Qa = 84

GAI: GAI_EES = 51, GAI_BB8 = 108, GAI_BB15 = 114

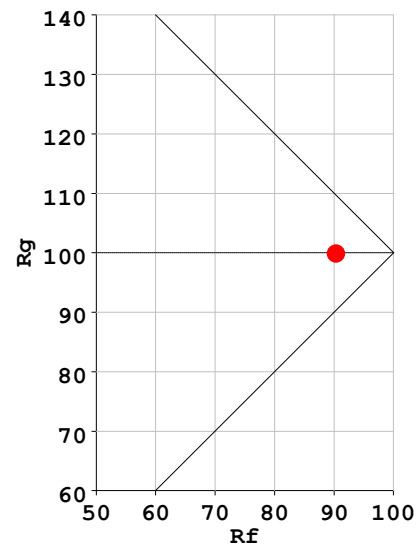
TLCI: TLCI = ---

SPECTRAL POWER DISTRIBUTION COMPARISON

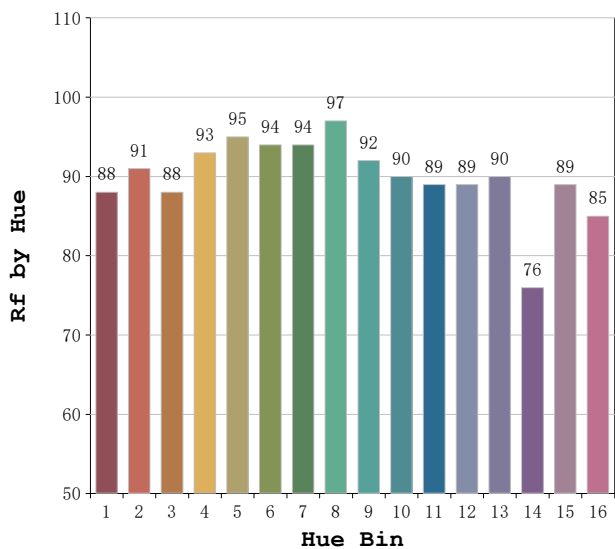
Rf: 90 CCT: 2653 K u' : 0.2654
Rg: 100 Duv: -0.0029 v' : 0.5241



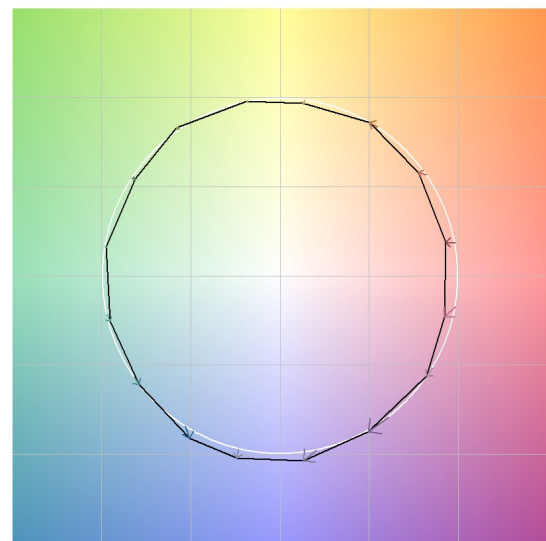
Rf-Rg PLOT

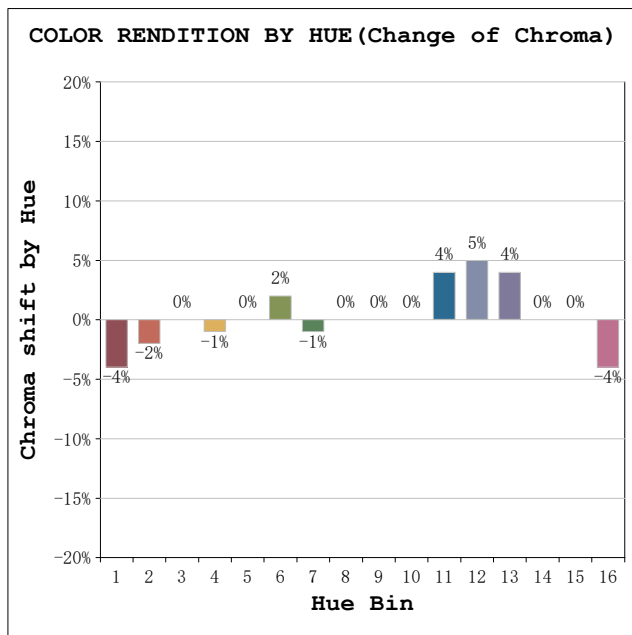


COLOR RENDITION BY HUE (Fidelity Index)



COLOR VECTOR GRAPHIC





HUE ANGLE ANALYSIS

Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	88	-4	1
2	22.5° - 45.0°	91	-2	3
3	45.0° - 67.5°	88	0	5
4	67.5° - 90.0°	93	-1	0
5	90.0° - 112.5°	95	0	1
6	112.5° - 135.0°	94	2	1
7	135.0° - 157.5°	94	-1	0
8	157.5° - 180.0°	97	0	0
9	180.0° - 202.5°	92	0	4
10	202.5° - 225.0°	90	0	5
11	225.0° - 247.5°	89	4	5
12	247.5° - 270.0°	89	5	0
13	270.0° - 292.5°	90	4	-8
14	292.5° - 315.0°	76	0	-13
15	315.0° - 337.5°	89	0	-5
16	337.5° - 360.0°	85	-4	-6