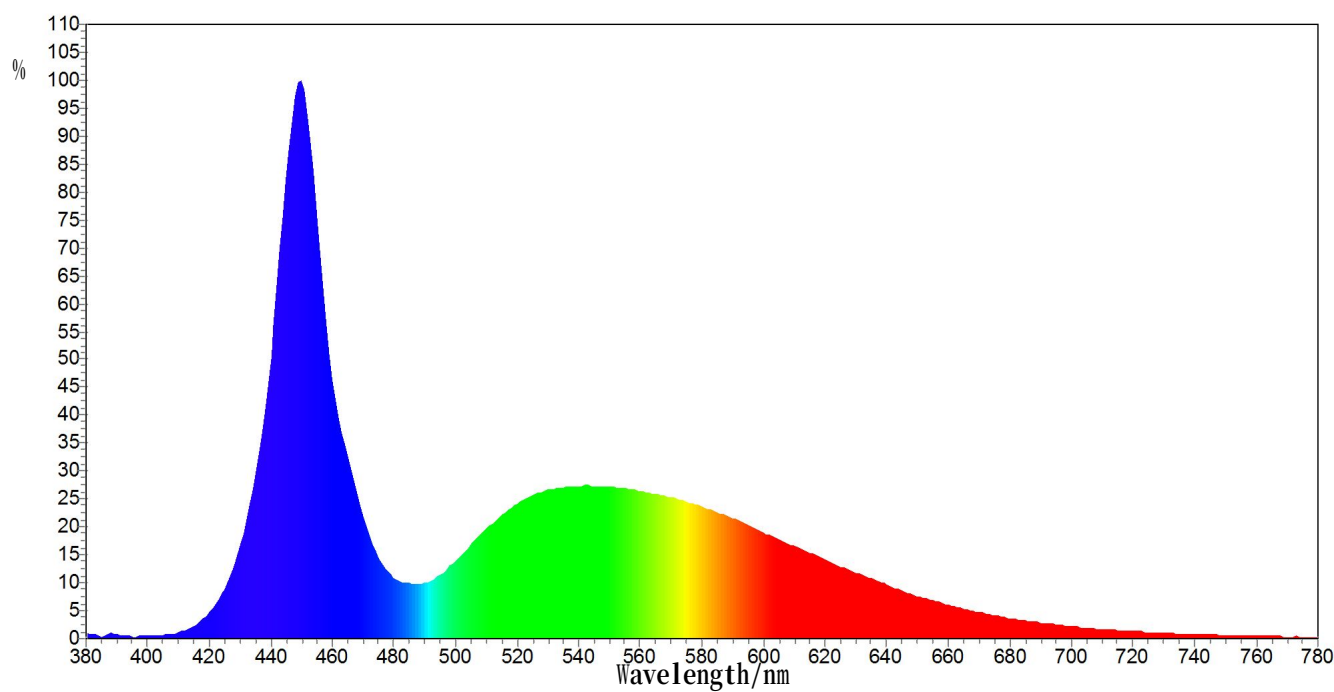
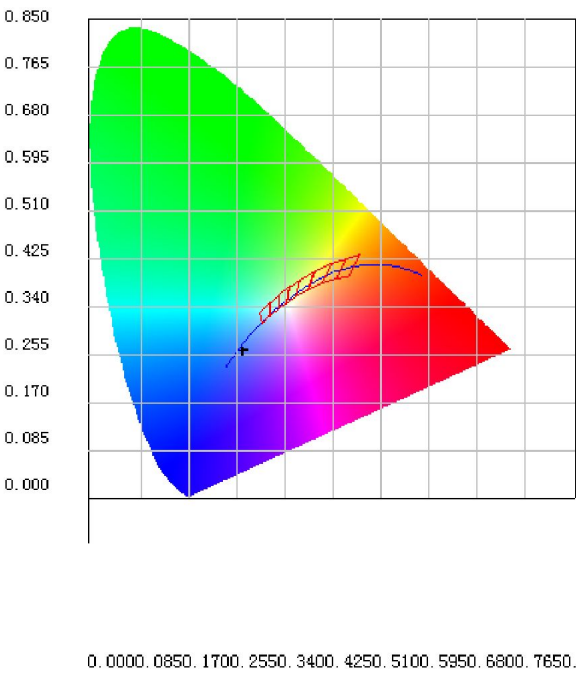


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2704 y: 0.2651
u: 0.1917 v: 0.2820
WD: 475.4 nm WP: 450.3 nm
HW: 19.7 nm Purity: 0.280
CCT: 13155 K Ra: 78.1
SDCM : 82.79 DUV : -0.0058
Ratio : R%: 16.0 G%: 39.2 B%: 44.8
Kred 9.47% Kgreen 83.59% Kblue 6.94%
R1: 80.8 R2: 80.0 R3: 73.0
R4: 82.8 R5: 80.3 R6: 69.9
R7: 82.7 R8: 75.6 R9: 12.8
R10: 46.3 R11: 85.7 R12: 39.3
R13: 79.9 R14: 84.7 R15: 81.0
Rf : 0.0 Rg : 0.0



Electrical parameters

Flux: 541.560 lm E: 19.7 lm/w P: 2144.27 mw
I: 464.5 mA V: 12.00 V P: 5.574 w PF:

Memo:

1M

Product Mode:	S007060BB1LZ-9000-10000K	Item No:	512012010
Tester:	liuyuanfen	Date:	2021-5-7
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	iPixel LED LightCo Ltd	organization:	Quality department

Spectrum Test Report

Sample :
Specification : S006060BB1LZ 6500±400K
Sample No. : 10101-0685-00
Manufacturer : iPixel LED

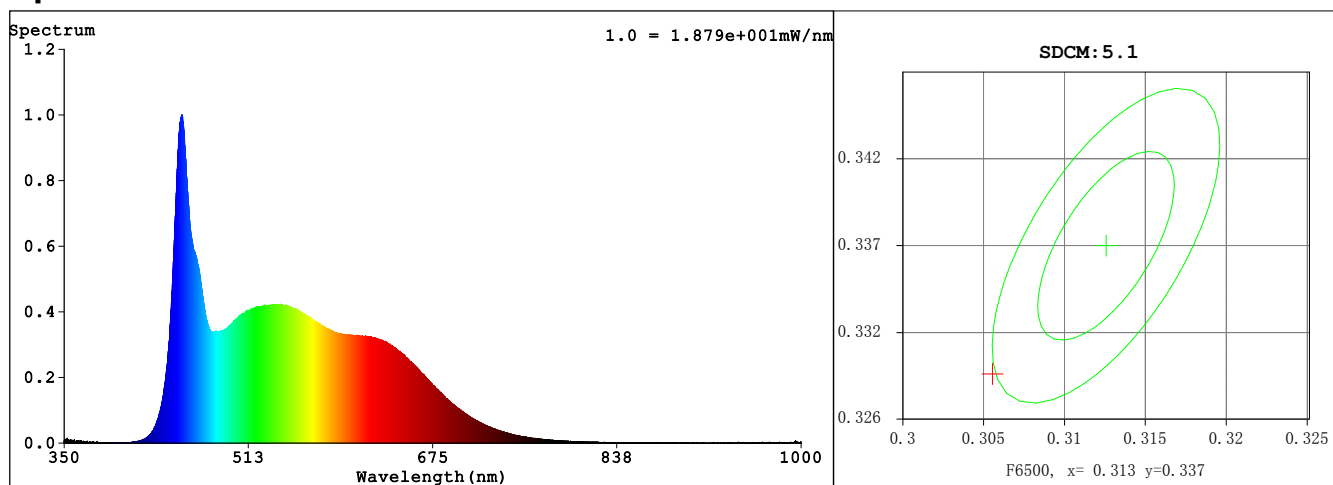
Date : 2024-02-23
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DINGNANJUAN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 48828 (75%)
T : 371 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3060 y = 0.3291 / u' = 0.1931 v' = 0.4674 (duv=6.67e-03)

CCT= 6876K Prcp WL: Ld=489.7nm Purity=9.5%

Peak WL: Lp=454nm FWHM: =24.5nm Ratio:R=14.5% G=78.2% B=7.3%

Render Index: Ra = 93.4 TM30:Rf=90 Rg=97

R1 =94 R2 =98 R3 =98 R4 =89 R5 =92 R6 =94 R7 =93

R8 =90 R9 =79 R10=94 R11=91 R12=64 R13=96 R14=99 R15=91

LEVEL:OUT

TLCI Parameters: TLCI = 95.2

Photometric & Radiometric Parameters

Flux = 516.73 lm Eff. : 109.05 lm/W Fe = 1.8590 W

EEL: 0.10455 A++ Highest

EEC: 109.1 F

Electrical parameters

V = 12.00 V I = 0.3949 A P = 4.738 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S006060BC1LZ 6500±400K
Sample No. : 10101-0681-00
Manufacturer : iPixel LED

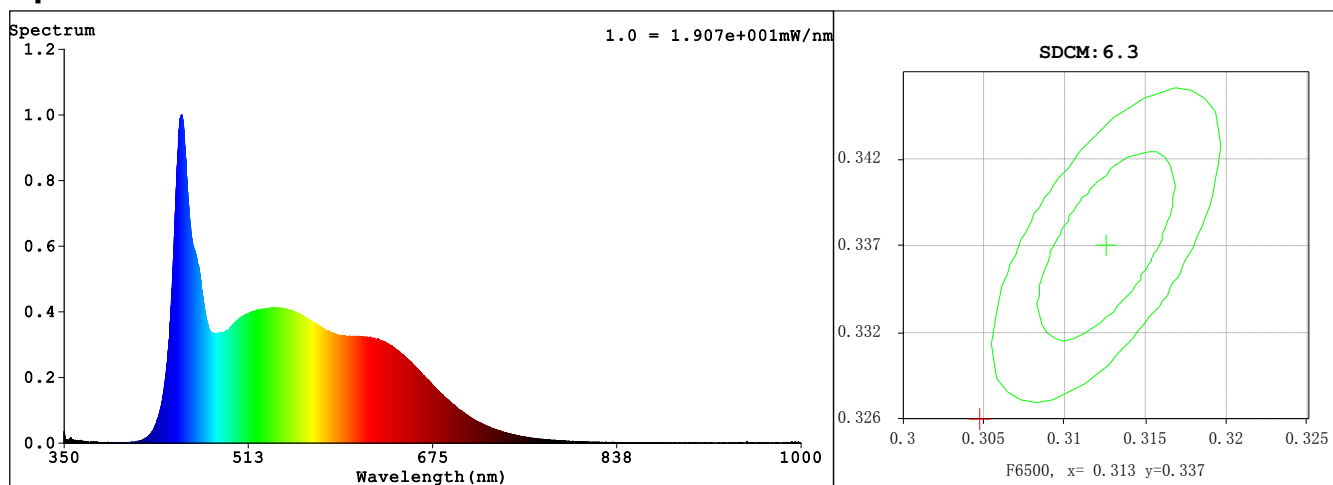
Date : 2024-09-09
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LEIXIAOLAN

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 44032 (67%)
T : 336 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3052 y = 0.3256 / u' = 0.1939 v' = 0.4654 (duv=5.32e-03)

CCT= 6961K Prpc WL: Ld=488.1nm Purity=10.1%

Peak WL: Lp=454nm FWHM: =24.6nm Ratio:R=14.7% G=77.9% B=7.4%

Render Index: Ra = 94.1 TM30:Rf=91 Rg=97

R1 =95 R2 =99 R3 =98 R4 =90 R5 =92 R6 =94 R7 =93

R8 =91 R9 =84 R10=96 R11=92 R12=65 R13=97 R14=99 R15=92

LEVEL:OUT

TLCI Parameters: TLCI = 95.2

Photometric & Radiometric Parameters

Flux = 514.59 lm Eff. : 102.21 lm/W Fe = 1.8682 W

EEL: 0.11144 A+

EEC: 102.2 F

Electrical parameters

V = 24.00 V I = 0.2098 A P = 5.035 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>