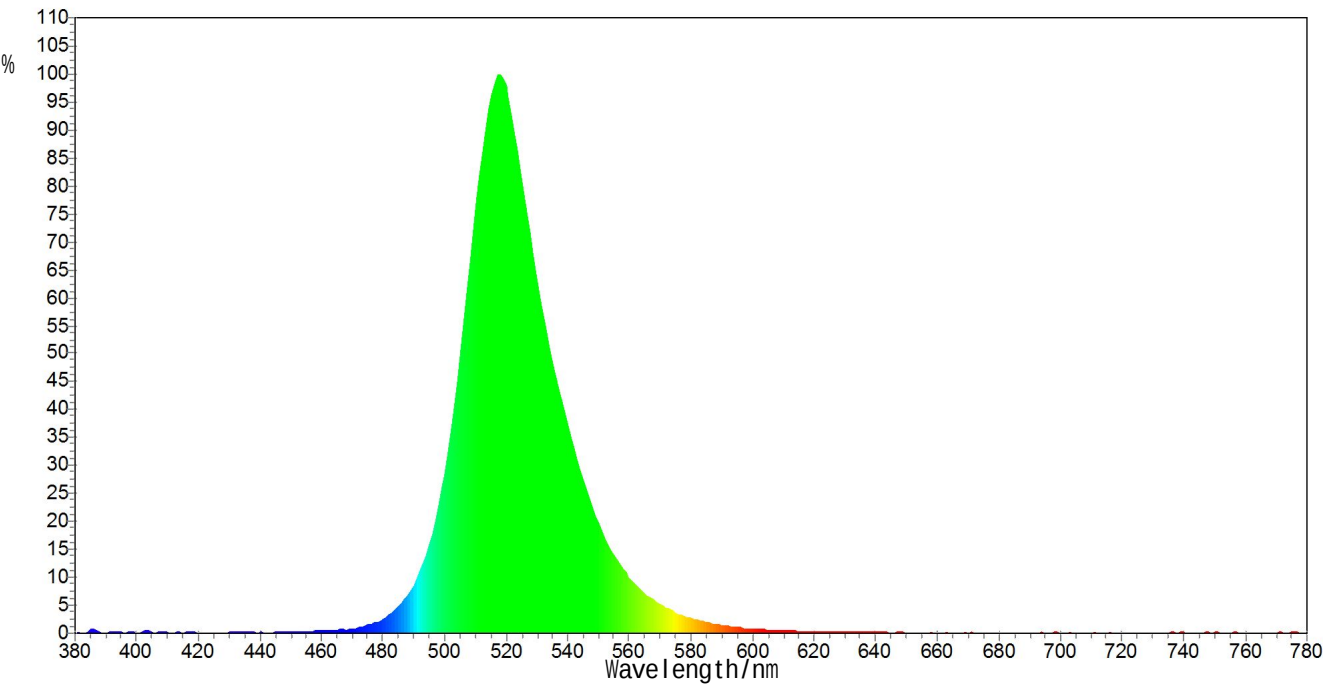
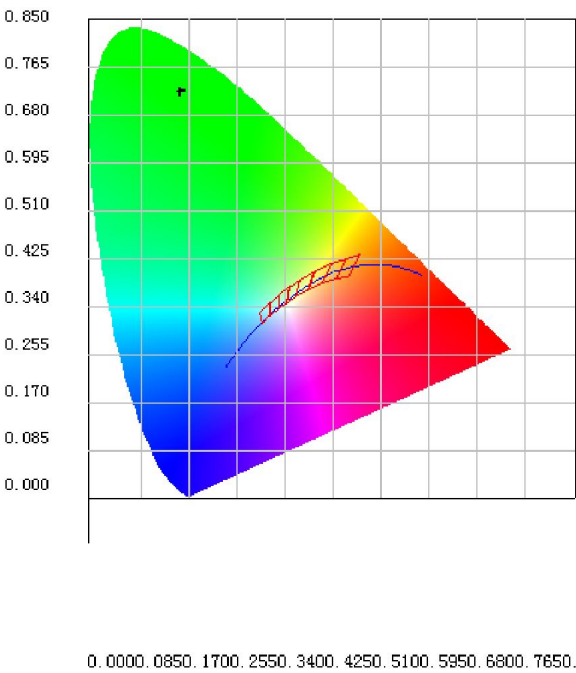


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1585                      y: 0.7260  
u: 0.0557                      v: 0.3823  
WD: 525.0 nm                  WP: 518.5 nm  
HW: 30.1 nm                  Purity: 0.797  
CCT: 8090 K                  Ra: -25.0  
SDCM : 369.73                DUV : 0.1608  
Ratio: R%: 0.8                G%: 91.6    B%: 7.6  
Kred 0.25%    Kgreen 96.42%    Kblue 3.33%  
R1: -35.8    R2: -13.2    R3: -29.6  
R4: -65.1    R5: -7.9    R6: -14.1  
R7: -4.6    R8: -30.0    R9: -354.7  
R10: -113.0    R11: -50.7    R12: -30.8  
R13: -44.1    R14: 35.9    R15: -34.1  
Rf : 0.0                      Rg : 0.0



Electrical parameters

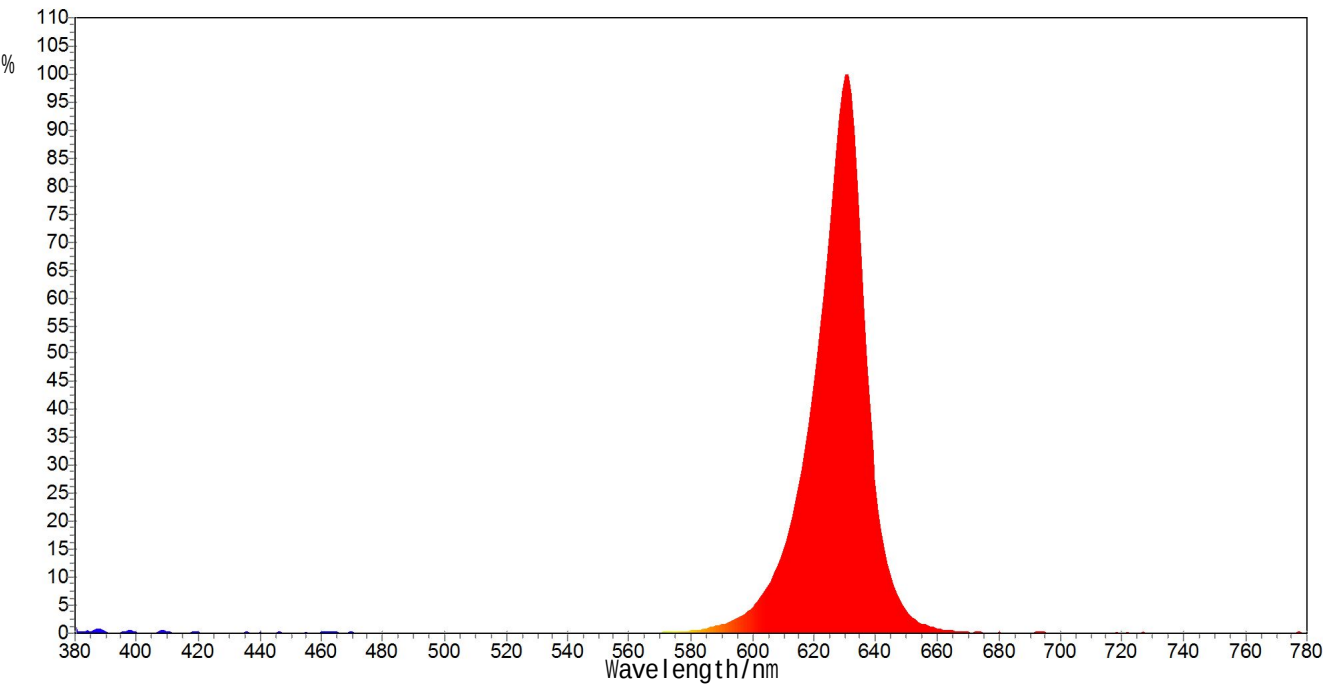
Flux: 128.836 lm                  E: 38.413 lm/w                  P: 278.30 mw  
I: 670.8 mA                  V: 5.00 V                  P: 3.354 w                  PF:

Memo:

1M

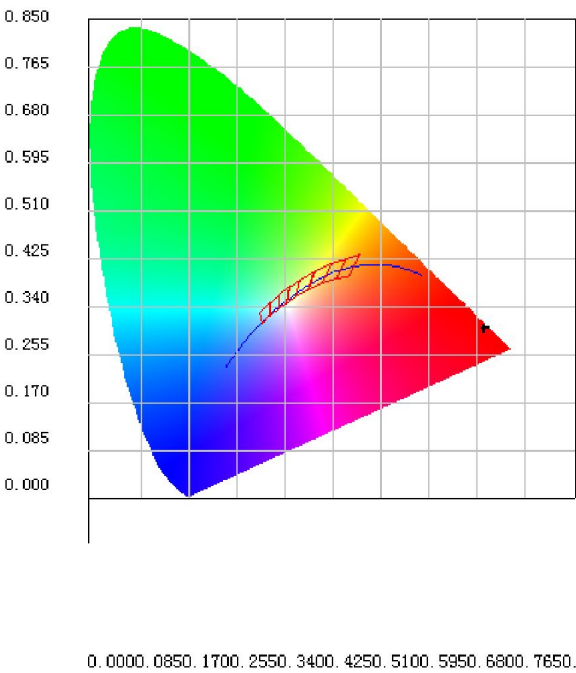
|               |                          |               |               |
|---------------|--------------------------|---------------|---------------|
| Product Mode: | S005060DA4SA1 RGBW G     | Item No:      | 10104-0370-00 |
| Tester:       | DINGNANJUAN              | Date:         | 2023-2-21     |
| Temperature:  | 28 ( )                   | Humidity:     | 71 (%)        |
| Manufacturer: | ipixel LED Light CO.,Ltd | organization: |               |

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.6901                      y: 0.3052  
u: 0.5226                      v: 0.3467  
WD: 621.9 nm                WP: 631.0 nm  
HW: 16.1 nm                Purity: 0.986  
CCT: 4653 K                Ra: -21.8  
SDCM : 191.22            DUV : -0.0016  
Ratio: R%: 97.0    G%: 2.1    B%: 0.9  
Kred 93.31%   Kgreen 6.59%   Kblue 0.09%  
R1: -64.5    R2: -0.3    R3: 49.5  
R4: -69.3    R5: -86.7    R6: -73.5  
R7: 61.8    R8: 8.3    R9: -271.2  
R10: -80.4    R11: 42.5    R12: -72.7  
R13: -68.0    R14: 58.4    R15: -28.4  
Rf : 0.0                      Rg : 0.0



Electrical parameters

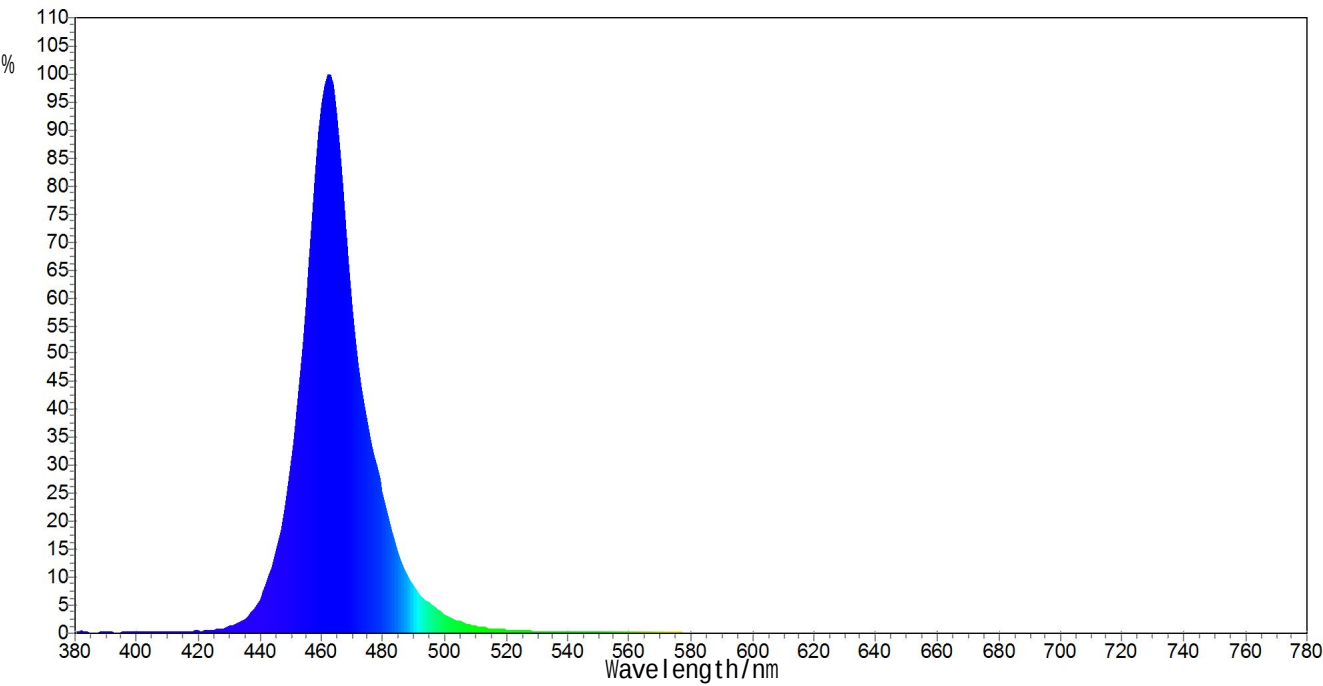
Flux: 46.599 lm                E: 13.889 lm/w                P: 236.90 mw  
I: 671.0 mA                V: 5.00 V                P: 3.355 w                PF:

Memo:

1M

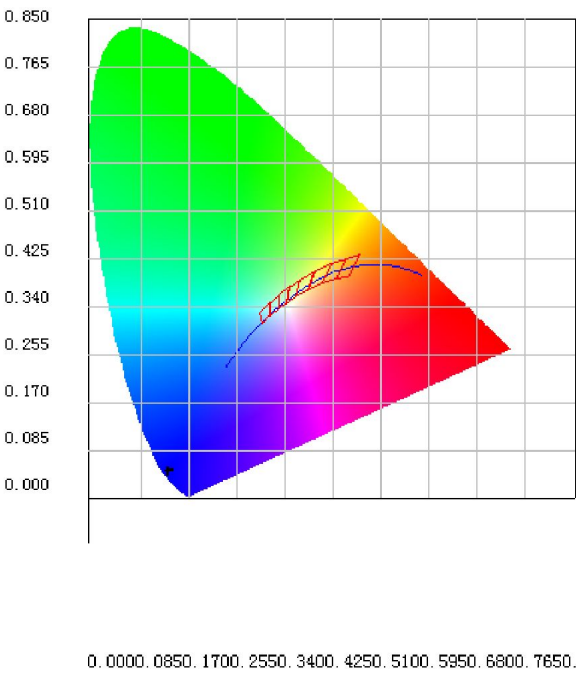
|               |                          |               |               |
|---------------|--------------------------|---------------|---------------|
| Product Mode: | S005060DA4SA1 RGBW R     | Item No:      | 10104-0370-00 |
| Tester:       | DINGNANJUAN              | Date:         | 2023-2-21     |
| Temperature:  | 28 ( )                   | Humidity:     | 71 (%)        |
| Manufacturer: | ipixel LED Light CO.,Ltd | organization: |               |

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1376                      y: 0.0540  
u: 0.1632                      v: 0.0960  
WD: 466.9 nm                  WP: 463.2 nm  
HW: 17.7 nm                  Purity: 0.970  
CCT: 1684 K                  Ra: -74.9  
SDCM : 167.33                  DUV : -0.1314  
Ratio: R%: 0.4                  G%: 2.0                  B%: 97.6  
Kred 0.74%    Kgreen 12.77%    Kblue 86.48%  
R1: -65.9    R2: 24.2    R3: -97.8  
R4: -139.7    R5: -69.4    R6: 5.4  
R7: -66.8    R8: -189.6    R9: -480.6  
R10: -73.2    R11: -67.9    R12: -99.6  
R13: -31.7    R14: -10.8    R15: -99.1  
Rf : 0.0                      Rg : 0.0



Electrical parameters

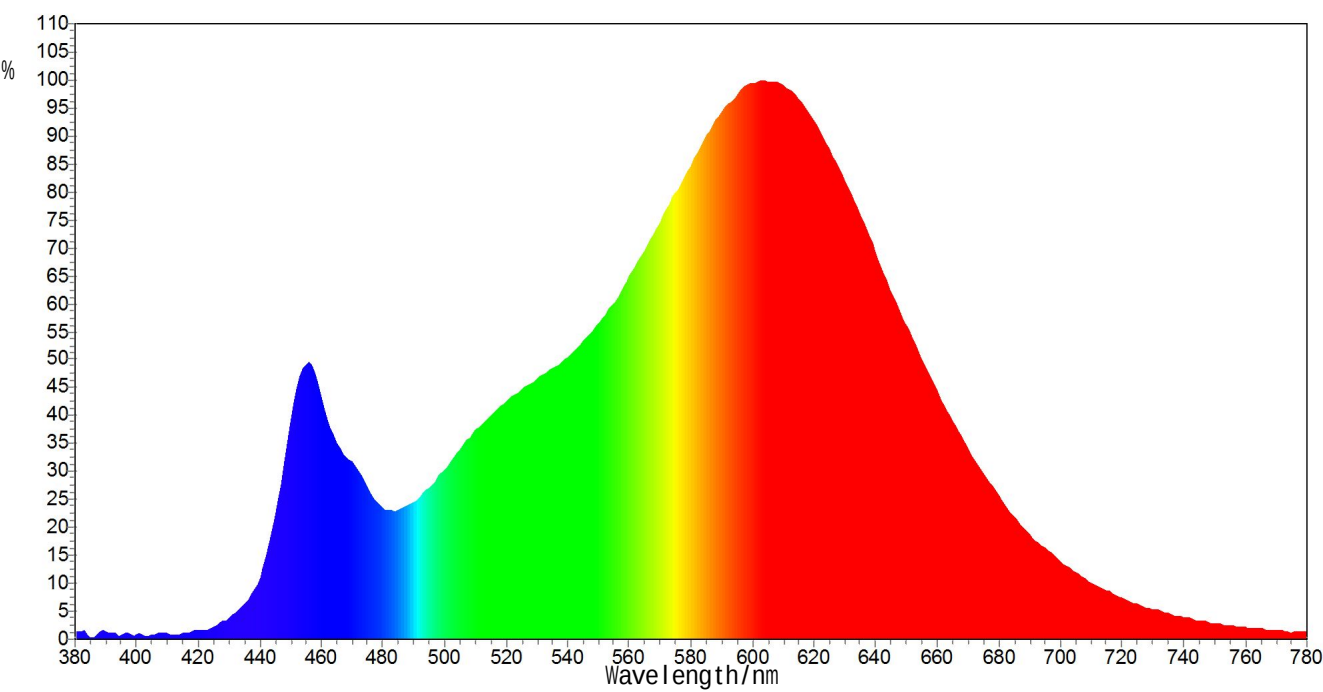
Flux: 29.107 lm                  E: 8.642 lm/w                  P: 593.88 mw  
I: 673.6 mA                  V: 5.00 V                  P: 3.368 w                  PF:

Memo:

1M

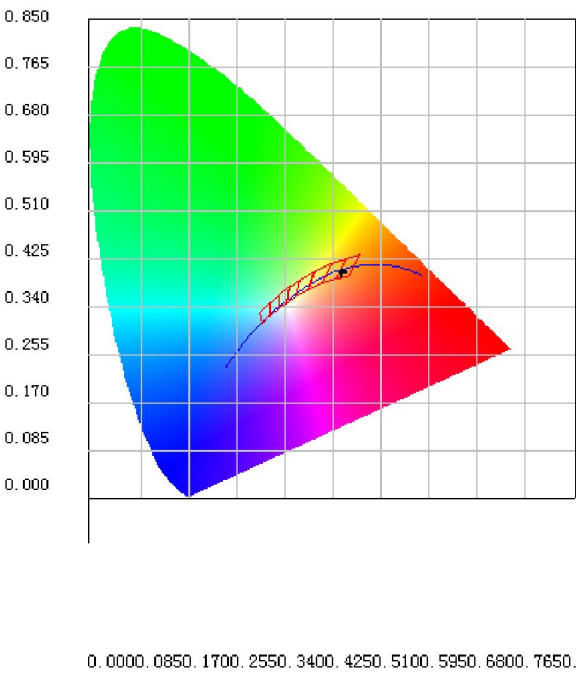
|               |                          |               |               |
|---------------|--------------------------|---------------|---------------|
| Product Mode: | S005060DA4SA1 RGBW B     | Item No:      | 10104-0370-00 |
| Tester:       | DINGNANJUAN              | Date:         | 2023-2-21     |
| Temperature:  | 28 ( )                   | Humidity:     | 71 (%)        |
| Manufacturer: | ipixel LED Light CO.,Ltd | organization: |               |

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.4431                      y: 0.4050  
u: 0.2541                      v: 0.3484  
WD: 583.4 nm                WP: 604.0 nm  
HW: 116.2 nm                Purity: 0.546  
CCT: 2909 K                Ra: 82.0  
SDCM : 1.56                DUV : -0.0004  
Ratio: R%: 43.6    G%: 42.6    B%: 13.8  
Kred 20.88%   Kgreen 75.86%   Kblue 3.26%  
R1: 80.6    R2: 92.5    R3: 93.9  
R4: 79.8    R5: 82.8    R6: 92.8  
R7: 78.9    R8: 54.9    R9: 4.0  
R10: 83.6    R11: 70.3    R12: 71.0  
R13: 83.2    R14: 97.5    R15: 72.1  
Rf : 0.0                      Rg : 0.0



Electrical parameters

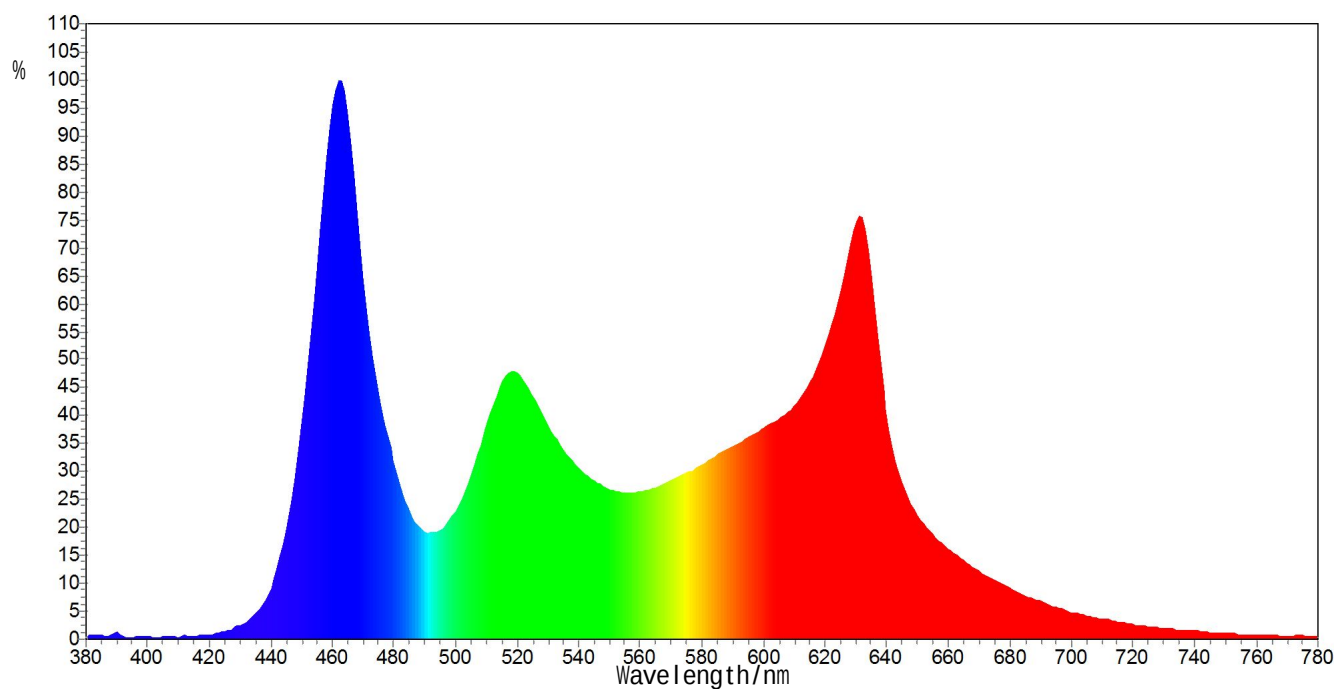
Flux: 370.918 lm                E: 63.038 lm/w                P: 1180.17 mw  
I: 1177.0 mA    V: 5.00 V                P: 5.884 w                PF:

Memo:

1M

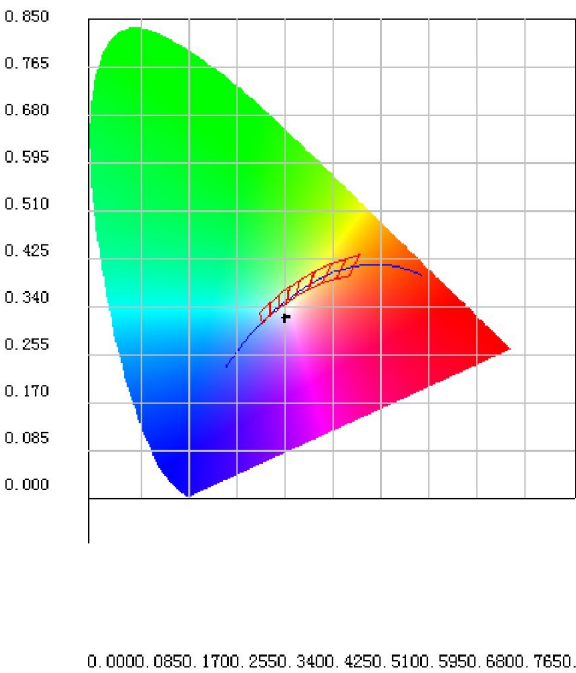
|               |                          |               |               |
|---------------|--------------------------|---------------|---------------|
| Product Mode: | S005060DA4SA1 RGBW 3000K | Item No:      | 10104-0370-00 |
| Tester:       | DINGNANJUAN              | Date:         | 2023-2-21     |
| Temperature:  | 28 ( )                   | Humidity:     | 71 (%)        |
| Manufacturer: | ipixel LED Light CO.,Ltd | organization: |               |

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.3433 y: 0.3243  
u: 0.2213 v: 0.3136  
WD: -503.8 nm WP: 463.2 nm  
HW: 21.1 nm Purity: 0.054  
CCT: 4985 K Ra: 77.3  
SDCM: 48.81 DUV: -0.0137  
Ratio: R%: 34.2 G%: 35.8 B%: 30.0  
Kred 20.74% Kgreen 72.05% Kblue 7.21%  
R1: 68.5 R2: 77.9 R3: 90.0  
R4: 77.5 R5: 72.7 R6: 70.8  
R7: 87.7 R8: 73.0 R9: 26.0  
R10: 54.6 R11: 91.6 R12: 55.2  
R13: 67.8 R14: 94.4 R15: 67.2  
Rf: 0.0 Rg: 0.0



Electrical parameters

Flux: 548.043 lm E: 41.569 lm/w P: 2163.00 mw  
I: 2637.3 mA V: 5.00 V P: 13.184 w PF:

Memo:

1M

|               |                          |               |               |
|---------------|--------------------------|---------------|---------------|
| Product Mode: | S005060DA4SA1 RGBW 混光    | Item No:      | 10104-0370-00 |
| Tester:       | DINGNANJUAN              | Date:         | 2023-2-21     |
| Temperature:  | 28 ( )                   | Humidity:     | 71 (%)        |
| Manufacturer: | ipixel LED Light CO.,Ltd | organization: |               |

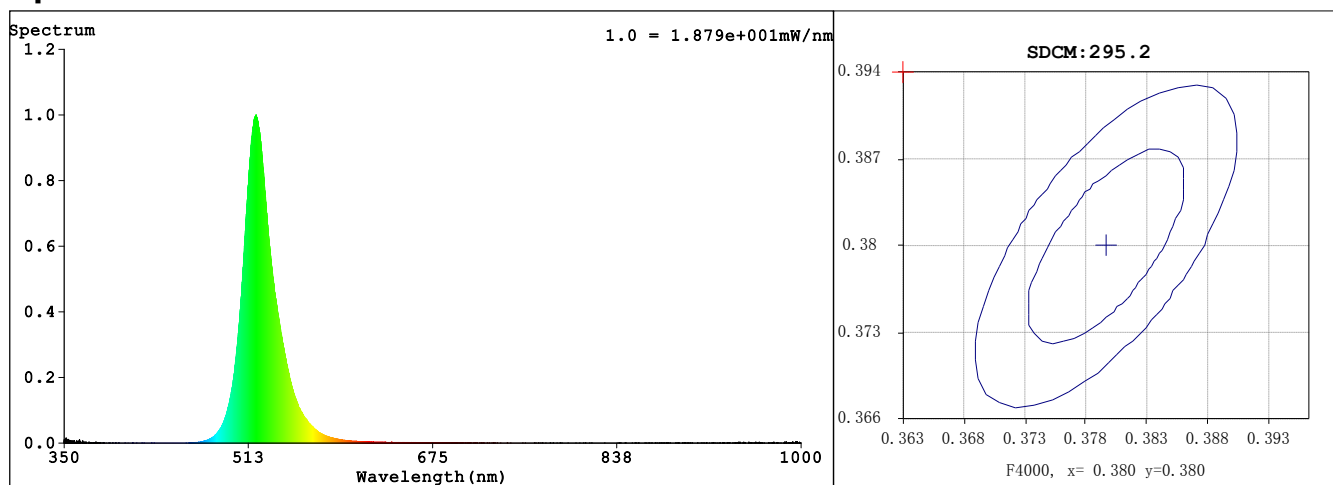
## Spectrum Test Report

|               |   |                 |             |   |                     |
|---------------|---|-----------------|-------------|---|---------------------|
| Sample        | : |                 | Date        | : | 2025-03-03          |
| Specification | : | S008144DA4SA1 G | Sam. Status | : | 1M                  |
| Sample No.    | : | 10104-1322-00   | Instrument  | : | HAAS-2000(EVERFINE) |
| Manufacturer  | : | iPixel LED      | Test by     | : | WANGHUALAN          |

### Test Condition

|             |   |               |             |   |             |
|-------------|---|---------------|-------------|---|-------------|
| Temperature | : | 25.3 °C       | RH          | : | 65.0%       |
| WL Range    | : | 350nm-1000nm  | IP          | : | 48329 (74%) |
| Test Mode   | : | Accuracy Test | T           | : | 253 ms      |
|             |   |               | Sensitivity | : | High        |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1592$   $y = 0.7401$  /  $u' = 0.0551$   $v' = 0.5761$  ( $duv=1.62e-01$ )

CCT= 7922K Prpc WL: Ld=526.2nm Purity=83.3%

Peak WL: Lp=519nm FWHM: =27.0nm Ratio:R=0.3% G=98.2% B=1.5%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=5

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=32 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.6

### Photometric & Radiometric Parameters

Flux = 304.16 lm Eff. : 48.95 lm/W Fe = 627.04 mW

EEI: 0.20539 A

EEC: 49.0 G

### Electrical parameters

V = 5.000 V I = 1.243 A P = 6.213 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S008144DA4SA1 R  
Sample No. : 10104-1322-00  
Manufacturer : iPixel LED

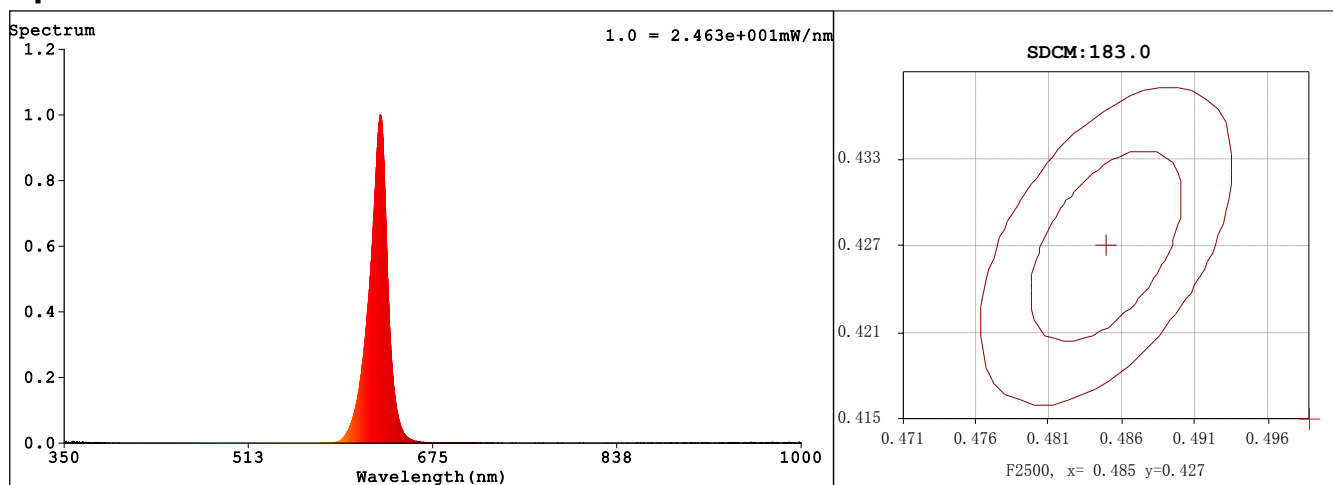
Date : 2025-03-03  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : WANGHUALAN

### Test Condition

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

RH : 65.0%  
IP : 51718 (79%)  
T : 253 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate: x = 0.6945 y = 0.3053 / u' = 0.5267 v' = 0.5209 (duv=-7.92e-02)

CCT= 1001K Prpc WL: Ld=621.6nm Purity=100.0%

Peak WL: Lp=629nm FWHM: =15.6nm Ratio:R=98.3% G=1.7% B=-0.0%

Render Index: Ra = 23.8 TM30:Rf=1 Rg=3013304511945644100000000000000000

R1 =0 R2 =77 R3 =24 R4 =0 R5 =0 R6 =89 R7 =0

R8 =0 R9 =0 R10=70 R11=0 R12=79 R13=26 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.5

### Photometric & Radiometric Parameters

Flux = 99.009 lm Eff. : 15.98 lm/W Fe = 467.34 mW

EEL: 0.45538 B

EEC: 16.0 G

### Electrical parameters

V = 5.000 V I = 1.239 A P = 6.197 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S008144DA4SA1 B  
Sample No. : 10104-1322-00  
Manufacturer : iPixel LED

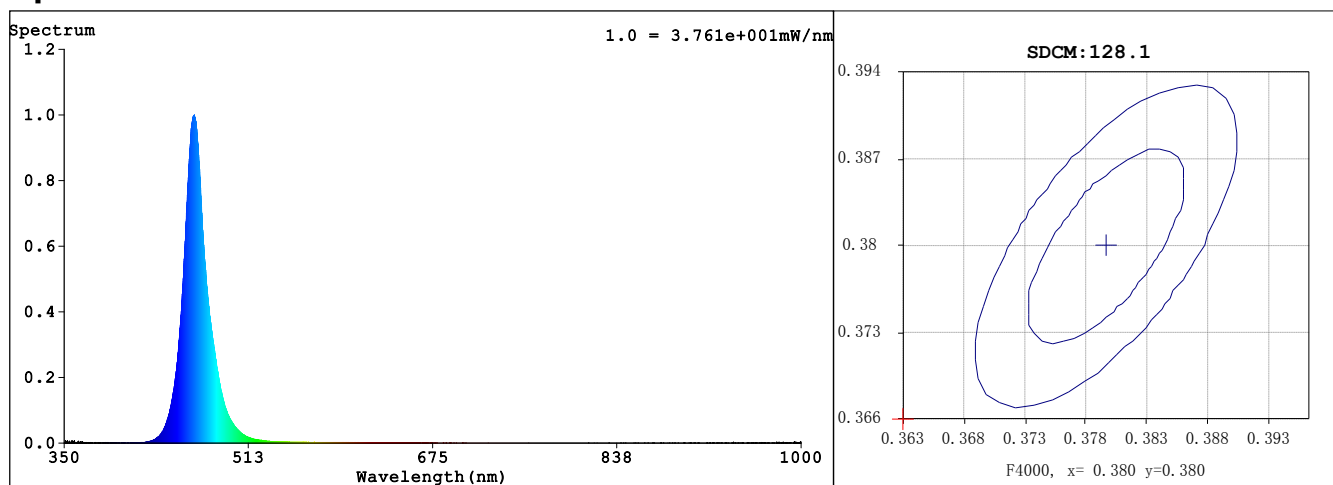
Date : 2025-03-03  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : WANGHUALAN

### Test Condition

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

RH : 65.0%  
IP : 50752 (77%)  
T : 174 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1345$   $y = 0.0640$  /  $u' = 0.1538$   $v' = 0.1646$  ( $duv = -1.59e-01$ )

CCT>=100000K Prpc WL: Ld=469.0nm Purity=96.2%

Peak WL: Lp=465nm FWHM: =20.2nm Ratio:R=0.8% G=17.6% B=81.5%

Render Index: Ra = 1.2 TM30:Rf=0 Rg=-104

R1 =0 R2 =0 R3 =0 R4 =0 R5 =10 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=5

LEVEL:OUT

TLCI Parameters: TLCI = 1.2

### Photometric & Radiometric Parameters

Flux = 68.460 lm Eff. : 11.03 lm/W Fe = 963.86 mW

EEI: 0.58362 B

EEC: 11.0 G

### Electrical parameters

V = 5.000 V I = 1.241 A P = 6.207 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S008144DA4SA1 3000±300K  
Sample No. : 10104-1322-00  
Manufacturer : iPixel LED

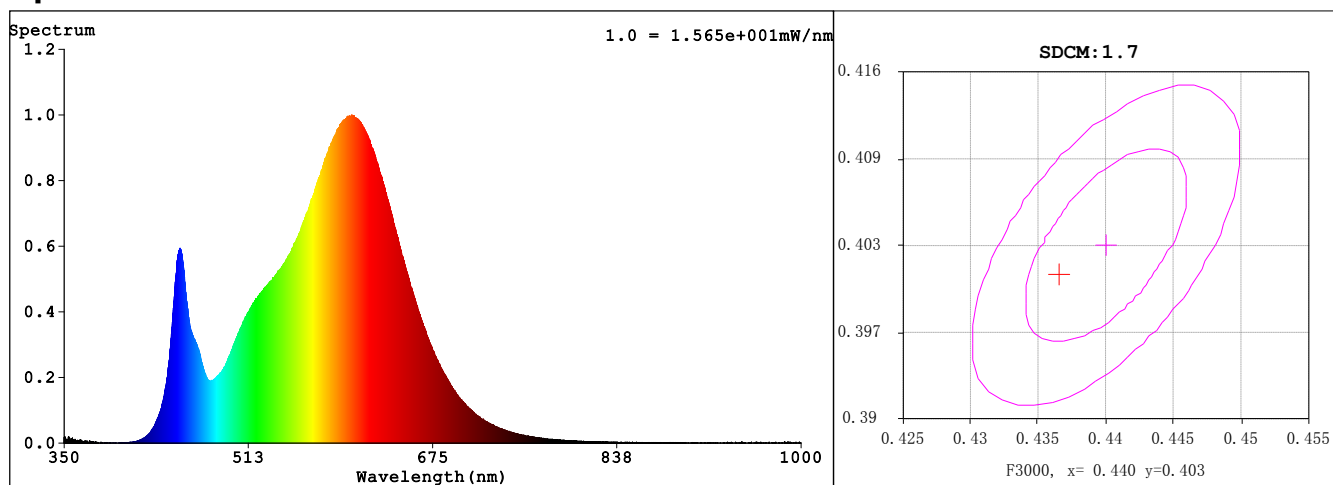
Date : 2025-03-03  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : WANGHUALAN

### Test Condition

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

RH : 65.0%  
IP : 50572 (77%)  
T : 347 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4365$   $y = 0.4009$  /  $u' = 0.2517$   $v' = 0.5201$  ( $duv = -1.22e-03$ )

CCT= 2981K Prpc WL:  $L_d = 583.3nm$  Purity=51.4%

Peak WL:  $L_p = 604nm$  FWHM:  $=120.5nm$  Ratio:  $R=23.1\%$   $G=74.3\%$   $B=2.6\%$

Render Index:  $R_a = 81.8$  TM30:  $R_f = 83$   $R_g = 96$

$R_1 = 80$   $R_2 = 91$   $R_3 = 95$   $R_4 = 79$   $R_5 = 81$   $R_6 = 90$   $R_7 = 81$

$R_8 = 56$   $R_9 = 3$   $R_{10} = 81$   $R_{11} = 79$   $R_{12} = 71$   $R_{13} = 83$   $R_{14} = 98$   $R_{15} = 73$

LEVEL:OUT

TLCI Parameters: TLCI = 66.1

### Photometric & Radiometric Parameters

Flux = 748.21 lm Eff. : 62.60 lm/W  $F_e = 2.2617 W$

EEI: 0.19679 A

EEC: 62.6 G

### Electrical parameters

$V = 5.000 V$   $I = 2.390 A$   $P = 11.95 W$  PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S008144DA4SA1 Mixed  
Sample No. : 10104-1322-00  
Manufacturer : iPixel LED

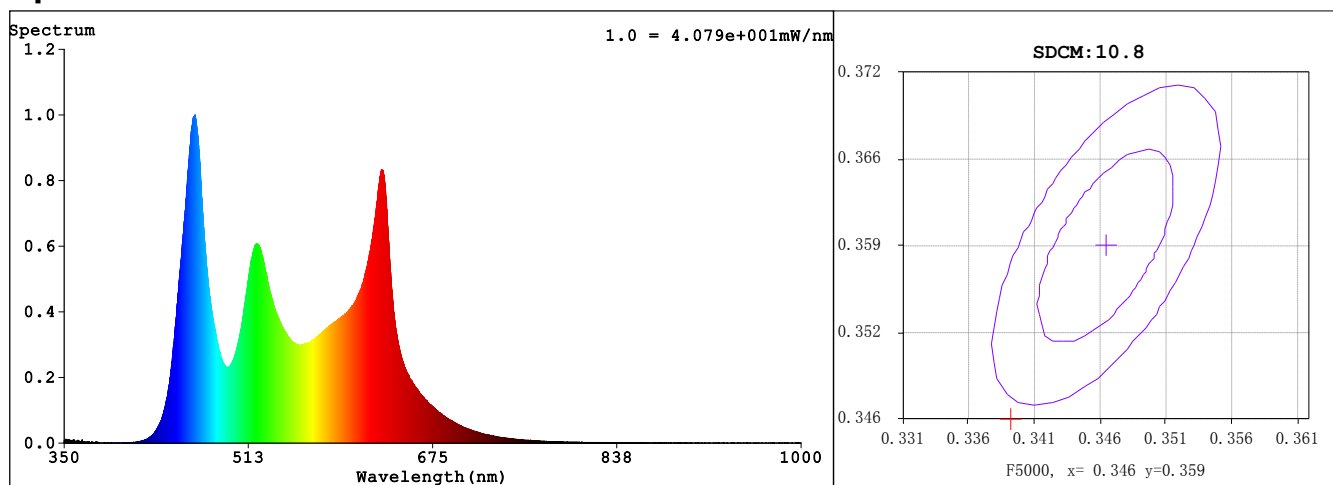
Date : 2025-03-03  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : WANGHUALAN

### Test Condition

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

RH : 65.0%  
IP : 54494 (83%)  
T : 173 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3388$   $y = 0.3338$  /  $u' = 0.2141$   $v' = 0.4748$  ( $duv = -6.57e-03$ )

CCT= 5209K Prpc WL:  $L_d = 602.6nm$  Purity=1.8%

Peak WL:  $L_p = 466nm$  FWHM:  $=25.2nm$  Ratio: R=21.5% G=71.8% B=6.7%

Render Index:  $R_a = 79.3$  TM30:  $R_f = 84$   $R_g = 105$

R1 =72 R2 =82 R3 =92 R4 =78 R5 =75 R6 =73 R7 =87

R8 =75 R9 =33 R10=62 R11=70 R12=67 R13=72 R14=95 R15=72

LEVEL:OUT

TLCI Parameters: TLCI = 85.7

### Photometric & Radiometric Parameters

Flux = 1195.2 lm Eff. : 41.74 lm/W  $Fe = 4.2215 W$

EEI: 0.32176 B

EEC: 41.7 G

### Electrical parameters

V = 5.000 V I = 5.726 A P = 28.63 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S005030DA4SA1 G  
Sample No. : 10104-0400-00  
Manufacturer : iPixel LED

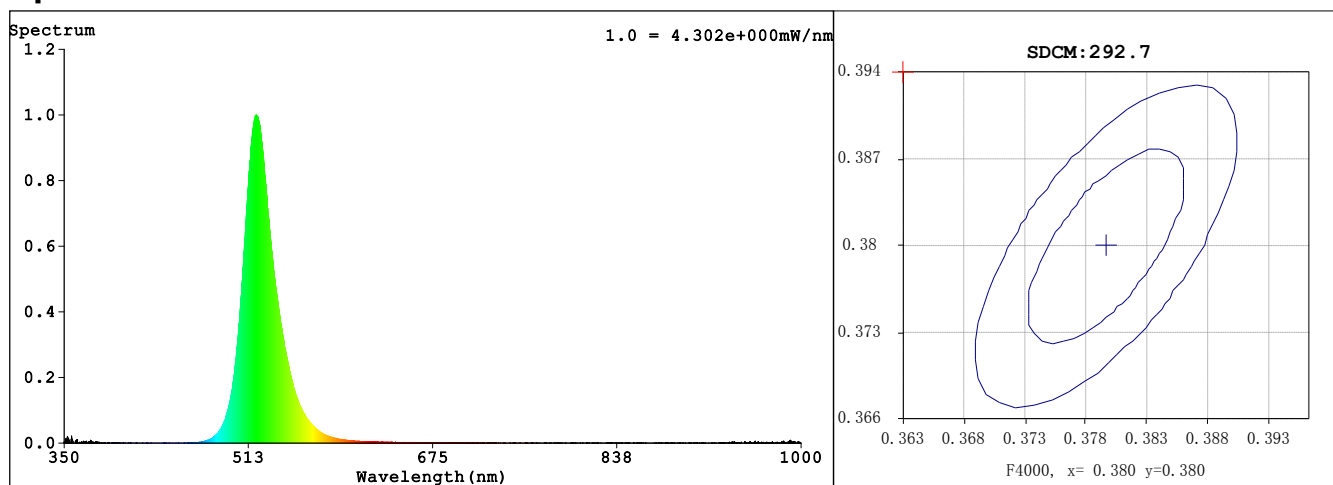
Date : 2025-04-10  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : LZN

### Test Condition

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

RH : 65.0%  
IP : 48393 (74%)  
T : 1242 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1638$   $y = 0.7401$  /  $u' = 0.0567$   $v' = 0.5765$  ( $duv=1.61e-01$ )

CCT= 7847K Prpc WL: Ld=527.1nm Purity=83.8%

Peak WL: Lp=520nm FWHM: =28.6nm Ratio:R=0.3% G=98.3% B=1.4%

Render Index: Ra = 0.0 TM30:Rf=1 Rg=5

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=33 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.7

### Photometric & Radiometric Parameters

Flux = 73.010 lm Eff. : 44.80 lm/W Fe = 149.09 mW

EEL: 0.14685 A+

EEC: 44.8 G

### Electrical parameters

V = 5.000 V I = 0.3259 A P = 1.630 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

# Spectrum Test Report

Sample :  
Specification : S005030DA4SA1 R  
Sample No. : 10104-0400-00  
Manufacturer : iPixel LED

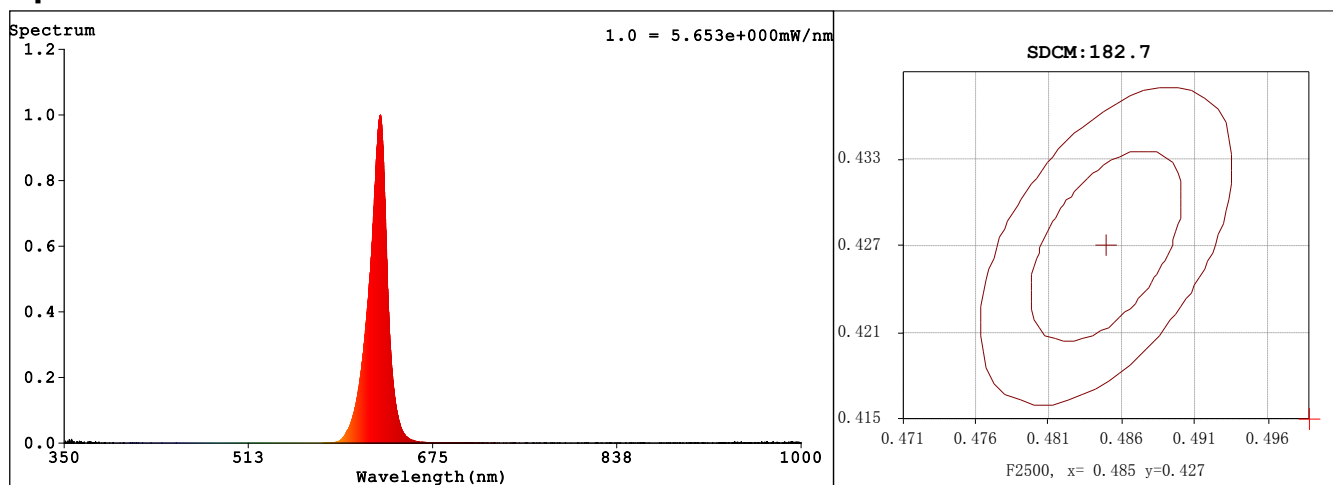
Date : 2025-04-10  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : LZN

## Test Condition

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

|             |               |
|-------------|---------------|
| RH          | : 65.0%       |
| IP          | : 52376 (80%) |
| T           | : 1242 ms     |
| Sensitivity | : High        |

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6943$   $y = 0.3057$  /  $u' = 0.5260$   $v' = 0.5211$  ( $duv = -7.82e-02$ )

CCT= 1001K      Prcp WL:    Ld=621.3nm      Purity=100.0%

Peak WL: Lp=629nm FWHM: =15.6nm Ratio:R=98.2% G=1.8% B=-0.0%

Render Index: Ra = 23.8 TM30:Rf=1 Rg=431137872657935100000000000000000000

R1 =0      R2 =77      R3 =23      R4 =0      R5 =0      R6 =90      R7 =0

R8 =0      R9 =0      R10=71      R11=0      R12=78      R13=26      R14=55      R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.3

## Photometric & Radiometric Parameters

Flux = 22.989 lm    Eff. : 14.16 lm/W    Fe = 107.58 mW

EEI: 0.30361 B

EEC: 14.2 G

## Electrical parameters

$$V = 5.000 \text{ V} \quad I = 0.3246 \text{ A} \quad P = 1.623 \text{ W} \quad \text{PF} = 1.000$$

Freq=0.00 Hz

# GBT5702

## iPixel LED

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S005030DA4SA1 B  
Sample No. : 10104-0400-00  
Manufacturer : iPixel LED

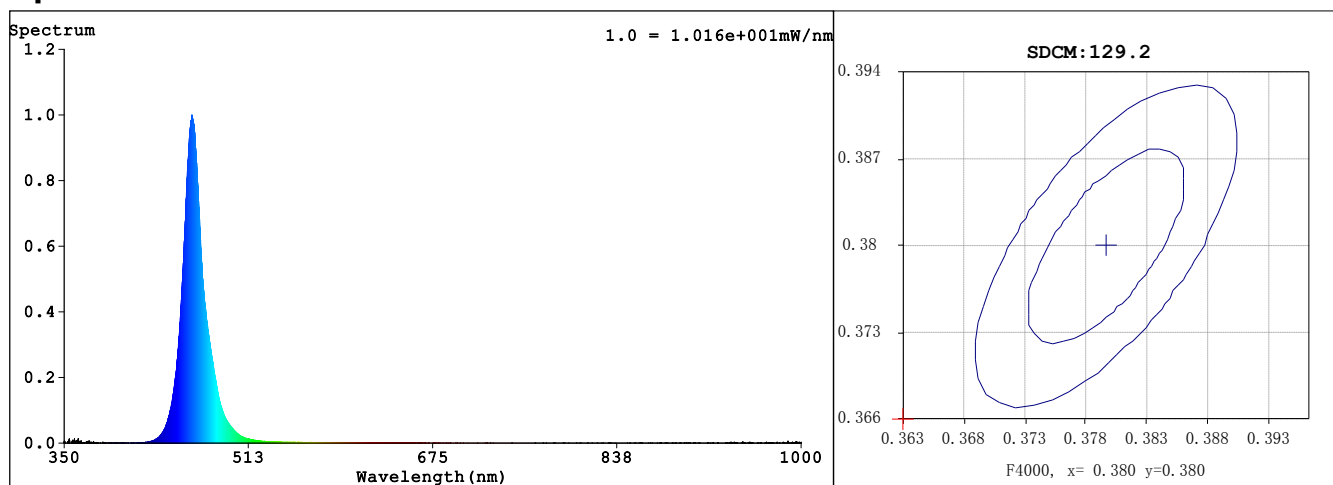
Date : 2025-04-10  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : LZN

### Test Condition

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

RH : 65.0%  
IP : 43209 (66%)  
T : 621 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1371$   $y = 0.0570$  /  $u' = 0.1608$   $v' = 0.1505$  ( $duv = -1.67e-01$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 467.5nm$  Purity = 96.7%

Peak WL:  $L_p = 463nm$  FWHM:  $= 17.9nm$  Ratio:  $R = 0.9\%$   $G = 15.9\%$   $B = 83.2\%$

Render Index:  $R_a = 1.3$  TM30:  $R_f = 0$   $R_g = -136$

$R_1 = 0$   $R_2 = 0$   $R_3 = 0$   $R_4 = 0$   $R_5 = 11$   $R_6 = 0$   $R_7 = 0$   
 $R_8 = 0$   $R_9 = 0$   $R_{10} = 0$   $R_{11} = 0$   $R_{12} = 0$   $R_{13} = 0$   $R_{14} = 0$   $R_{15} = 5$

LEVEL:OUT

TLCI Parameters: TLCI = 1.2

### Photometric & Radiometric Parameters

Flux = 15.547 lm Eff. : 9.60 lm/W  $F_e = 236.91 mW$

EEL: 0.38273 B

EEC: 9.6 G

### Electrical parameters

$V = 5.000 V$   $I = 0.3239 A$   $P = 1.620 W$  PF = 1.000

Freq = 0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>

## Spectrum Test Report

Sample :  
Specification : S005030DA4SA1 3000±300K  
Sample No. : 10104-0400-00  
Manufacturer : iPixel LED

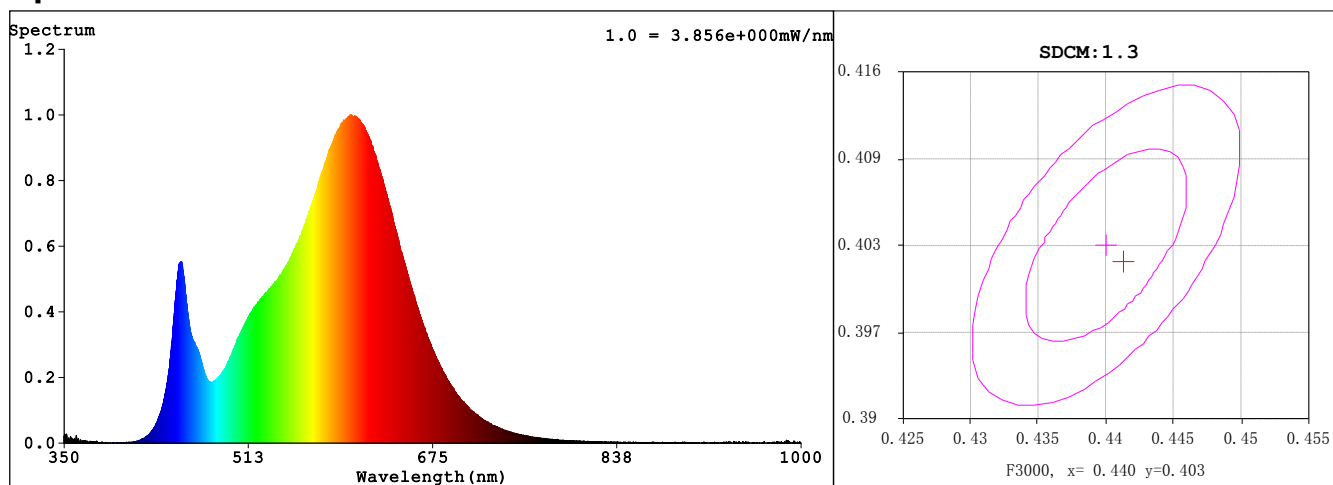
Date : 2025-04-10  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : LZN

### Test Condition

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

RH : 65.0%  
IP : 48692 (74%)  
T : 1513 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate: x = 0.4413 y = 0.4018 / u' = 0.2544 v' = 0.5212 (duv=-1.46e-03)

CCT= 2909K Prpc WL: Ld=583.7nm Purity=53.1%

Peak WL: Lp=602nm FWHM: =115.8nm Ratio:R=23.6% G=73.9% B=2.6%

Render Index: Ra = 81.6 TM30:Rf=83 Rg=96

R1 =80 R2 =92 R3 =94 R4 =79 R5 =81 R6 =90 R7 =80

R8 =56 R9 =2 R10=82 R11=78 R12=72 R13=83 R14=98 R15=73

LEVEL:OUT

TLCI Parameters: TLCI = 65.7

### Photometric & Radiometric Parameters

Flux = 181.23 lm Eff. : 63.12 lm/W Fe = 549.00 mW

EEL: 0.13852 A+

EEC: 63.1 G

### Electrical parameters

V = 5.000 V I = 0.5742 A P = 2.871 W PF = 1.000

Freq=0.00 Hz

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## Spectrum Test Report

Sample :  
Specification : S005030DA4SA1 Mixed  
Sample No. : 10104-0400-00  
Manufacturer : iPixel LED

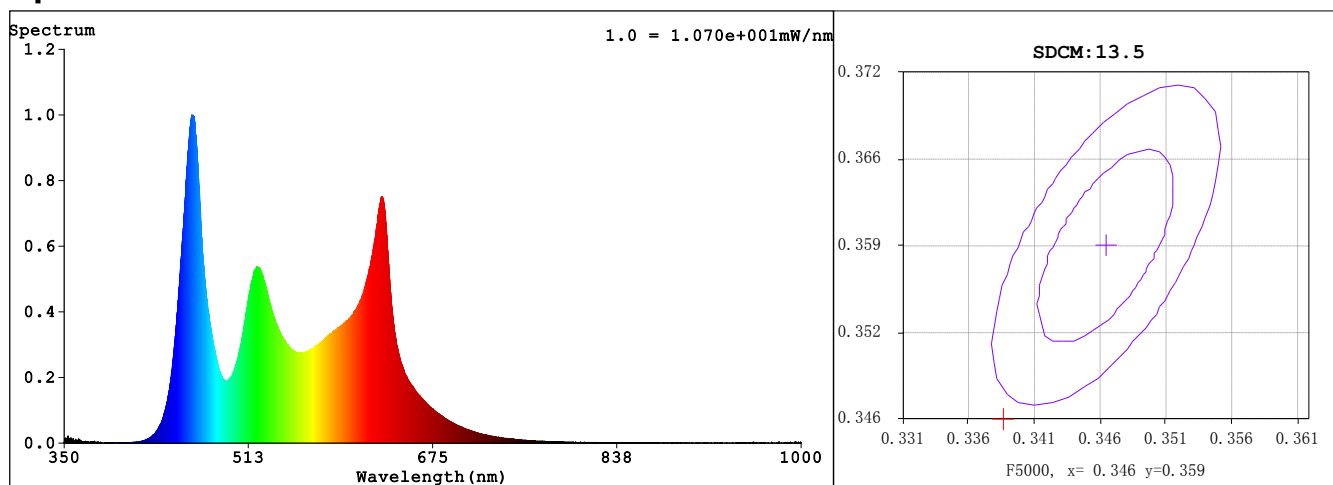
Date : 2025-04-10  
Sam. Status : 1M  
Instrument : HAAS-2000(EVERFINE)  
Test by : LZN

### Test Condition

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

RH : 65.0%  
IP : 48732 (74%)  
T : 661 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3382$   $y = 0.3280$  /  $u' = 0.2161$   $v' = 0.4716$  ( $duv = -9.48e-03$ )

CCT= 5220K Prcp WL:  $L_d = 506.8nm$  Purity=1.5%

Peak WL:  $L_p = 463nm$  FWHM:  $=22.1nm$  Ratio:R=21.7% G=71.8% B=6.5%

Render Index:  $R_a = 79.8$  TM30:Rf=86 Rg=106

R1 =71 R2 =82 R3 =94 R4 =78 R5 =75 R6 =74 R7 =89

R8 =76 R9 =34 R10=63 R11=70 R12=66 R13=72 R14=96 R15=71

LEVEL:OUT

TLCI Parameters: TLCI = 88.9

### Photometric & Radiometric Parameters

Flux = 285.64 lm Eff. : 44.04 lm/W  $Fe = 1.0145 W$

EEI: 0.22466 A

EEC: 44.0 G

### Electrical parameters

V = 5.000 V I = 1.297 A P = 6.486 W PF = 1.000

Freq=0.00 Hz

**GBT5702**

**iPixel LED**

<https://www.ipixelleds.com>