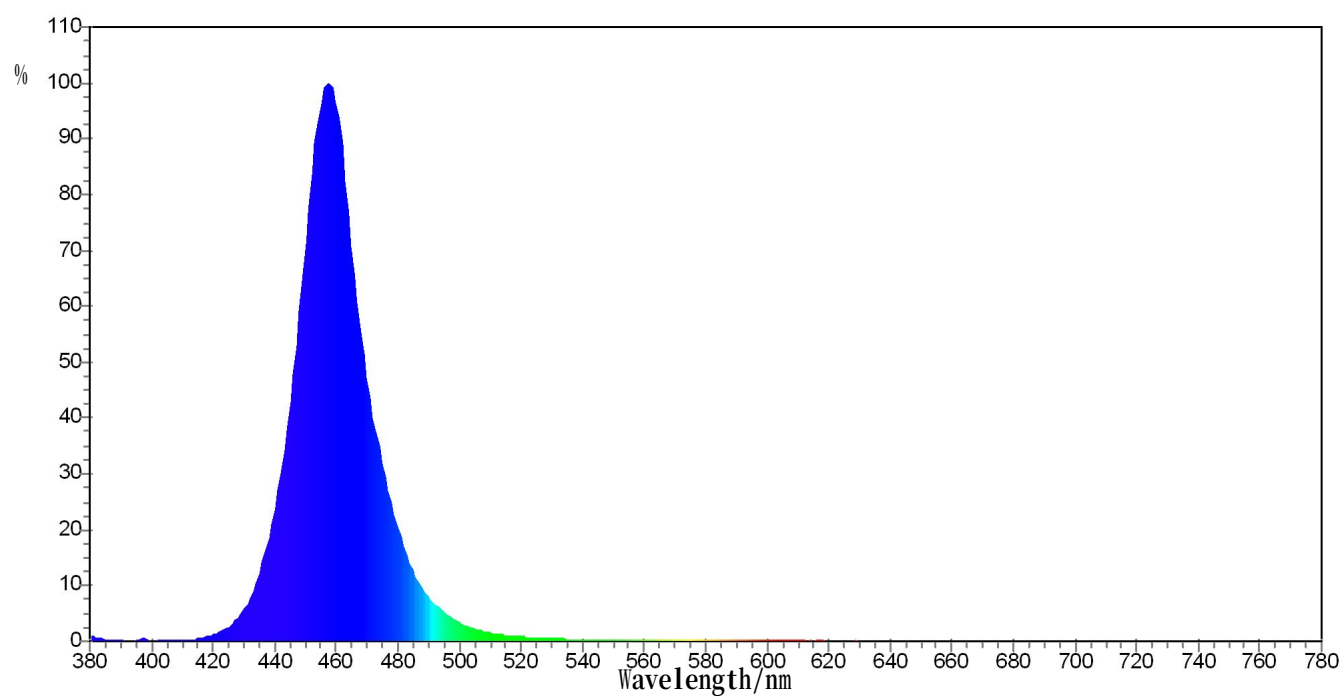
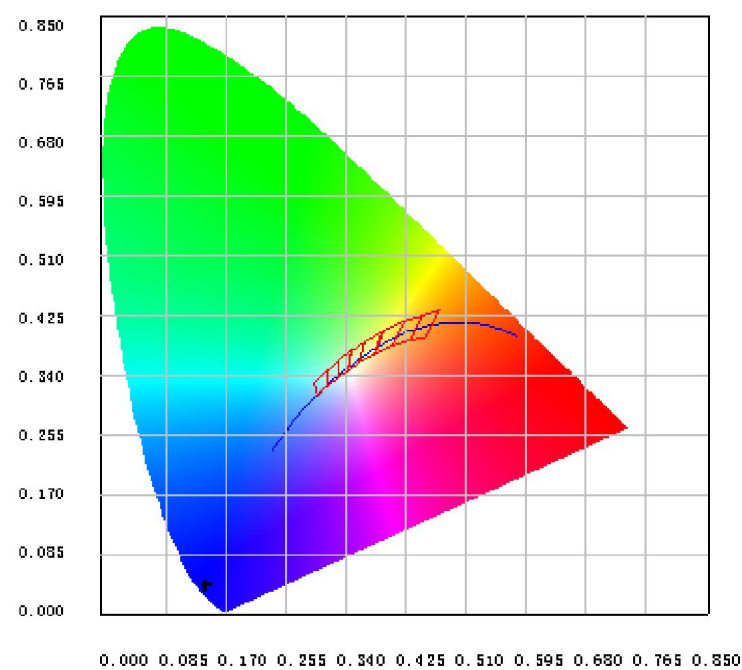


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.1456	y:	0.0454		
u:	0.1790	v:	0.0837		
WD:	463.1 nm	WP:	458.0 nm		
HW:	23.3 nm	Purity:	0.966		
CCT:	1624 K	Ra:	-77.7		
SDCM :	165.43	DUV :	-0.1165		
Ratio :	R%: 0.6	G%: 2.3	B%: 97.1		
Kred	1.21%	Kgreen	18.04%	Kblue	80.75%
R1:	-53.9	R2:	28.7	R3:	-119.1
R4:	-147.1	R5:	-62.2	R6:	13.4
R7:	-82.6	R8:	-198.3	R9:	-456.3
R10:	-81.3	R11:	-71.4	R12:	-85.0
R13:	-14.8	R14:	-21.3	R15:	-89.3
Rf :	0.0	Rg :	0.0		



Electrical parameters

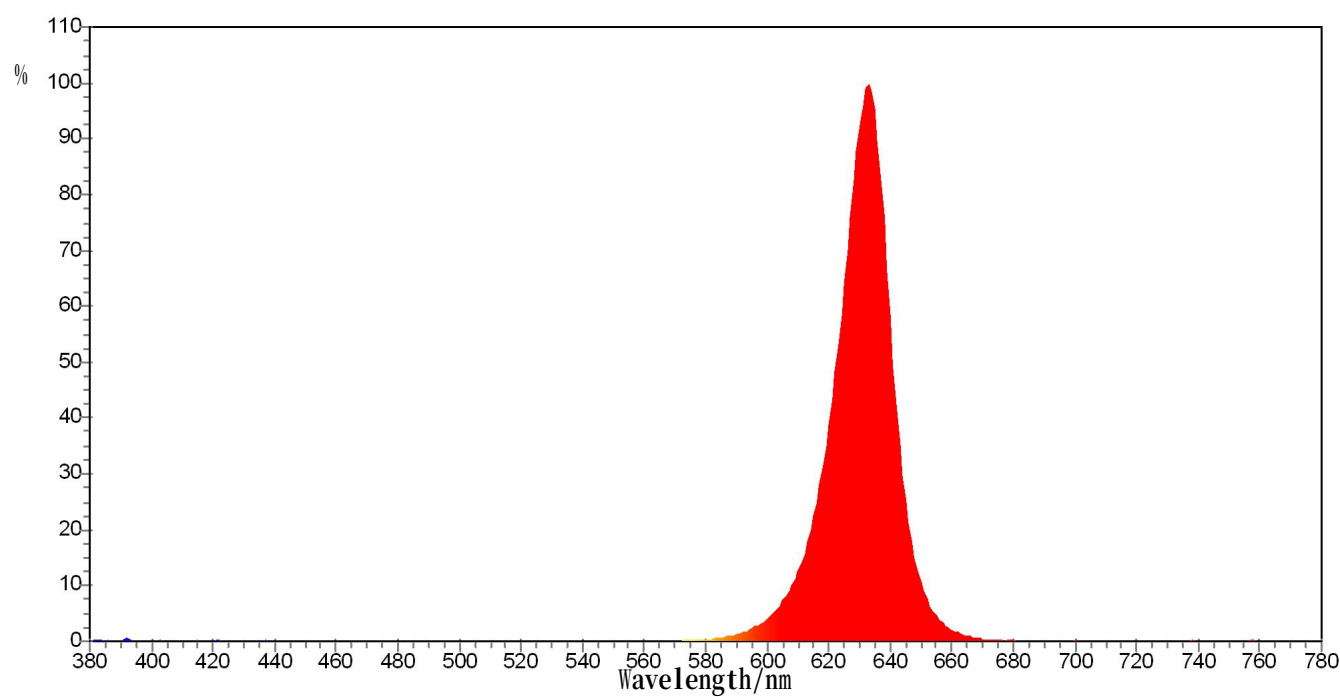
Flux:	9.763 lm	E:	2.297 lm/w	P:	253.16 mw		
I:	177.1 mA	V:	24.00 V	P:	4.250 w	PF:	

Memo:

0.5M

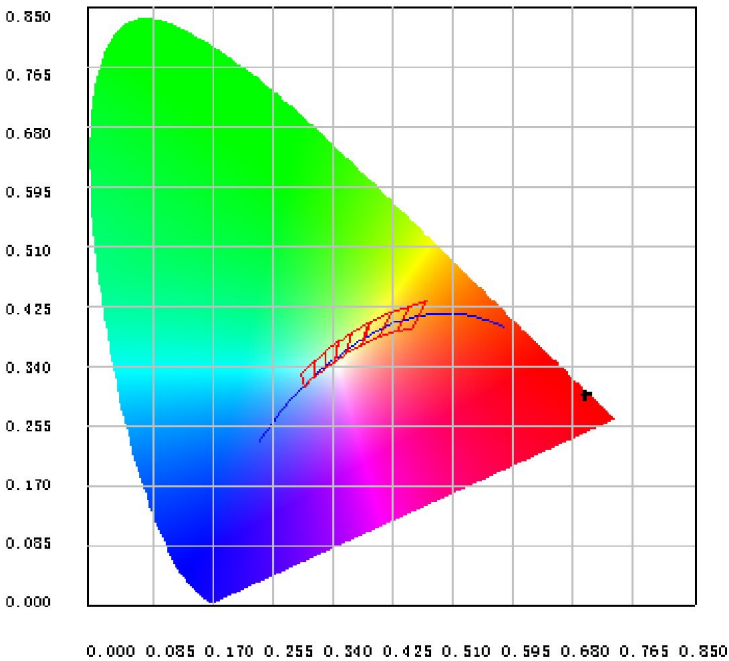
Product Mode:	N006120TC3PZ RGB B	Item No:	61300068
Tester:	liu yuan fen	Date:	2019-8-27
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.6961 y: 0.3018
u: 0.5325 v: 0.3463
WD: 623.6 nm WP: 633.5 nm
HW: 18.8 nm Purity: 0.994
CCT: 4948 K Ra: -23.7
SDCM : 200.00 DUV : -0.0012
Ratio : R%: 98.1 G%: 1.6 B%: 0.3
Kred 94.56% Kgreen 5.40% Kblue 0.04%
R1: -91.4 R2: -17.4 R3: 48.8
R4: -40.1 R5: -33.4 R6: -26.1
R7: 18.4 R8: -48.1 R9: -284.8
R10: -97.0 R11: 34.0 R12: -71.0
R13: -97.5 R14: 69.0 R15: -57.0
Rf : 0.0 Rg : 0.0



Electrical parameters

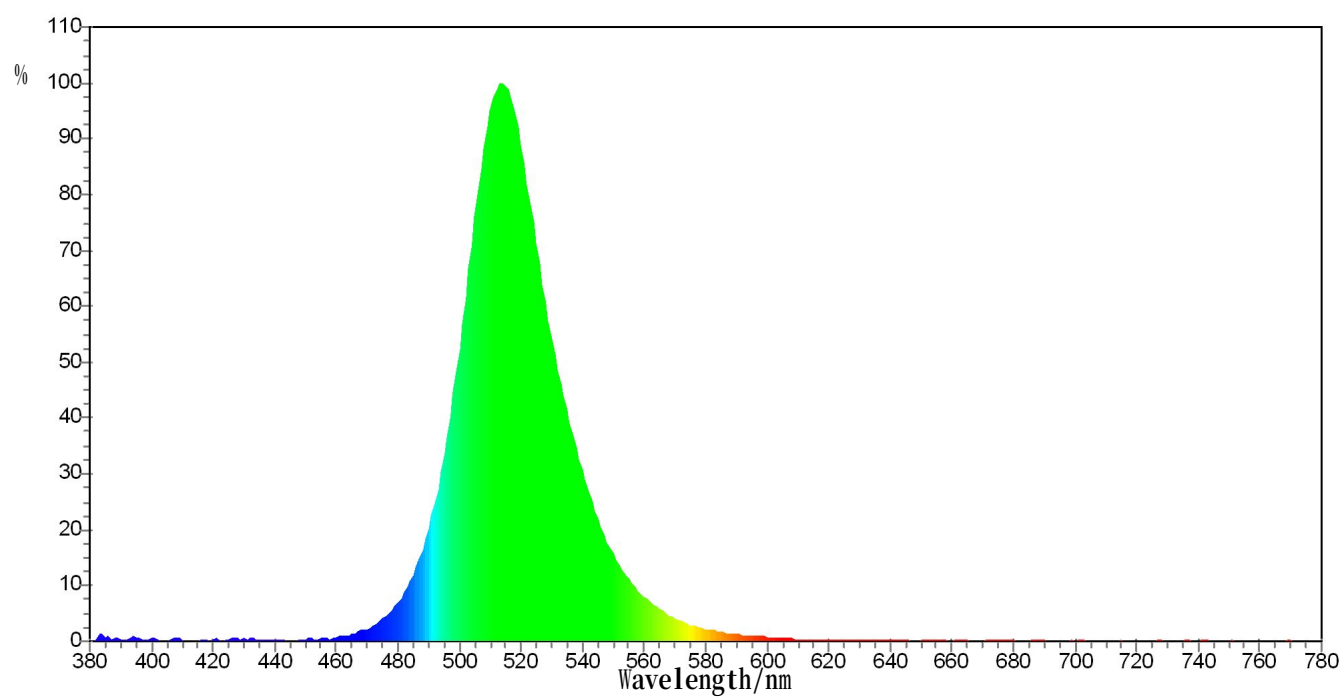
Flux: 36.469 lm E: 8.010 lm/w P: 217.83 mw
I: 189.7 mA V: 24.00 V P: 4.553 w PF:

Memo:

0.5M

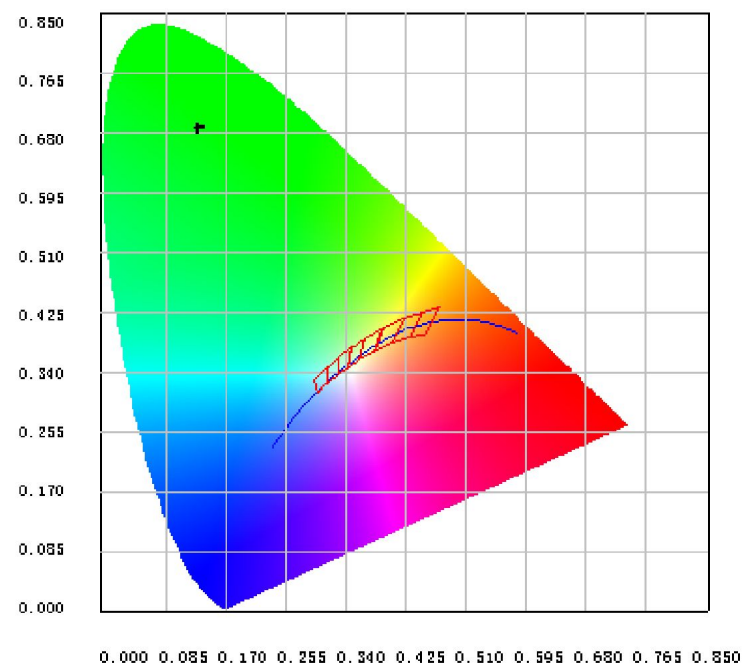
Product Mode:	N006120TC3PZ RGB R	Item No:	61300068
Tester:	liu yuan fen	Date:	2019-8-27
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.1367	y:	0.6914		
u:	0.0496	v:	0.3763		
WD:	518.2 nm	WP:	514.9 nm		
HW:	32.3 nm	Purity:	0.721		
CCT:	8707 K	Ra:	-19.8		
SDCM :	301.19	DUV :	0.1631		
Ratio :	R%: 0.9	G%: 84.0	B%: 15.1		
Kred	0.28%	Kgreen	92.72%	Kblue	7.00%
R1:	-33.9	R2:	-7.7	R3:	-21.4
R4:	-59.5	R5:	-6.1	R6:	-9.8
R7:	3.7	R8:	-23.4	R9:	-344.9
R10:	-102.4	R11:	-41.9	R12:	-24.7
R13:	-42.5	R14:	39.4	R15:	-30.8
Rf :	0.0	Rg :	0.0		



Electrical parameters

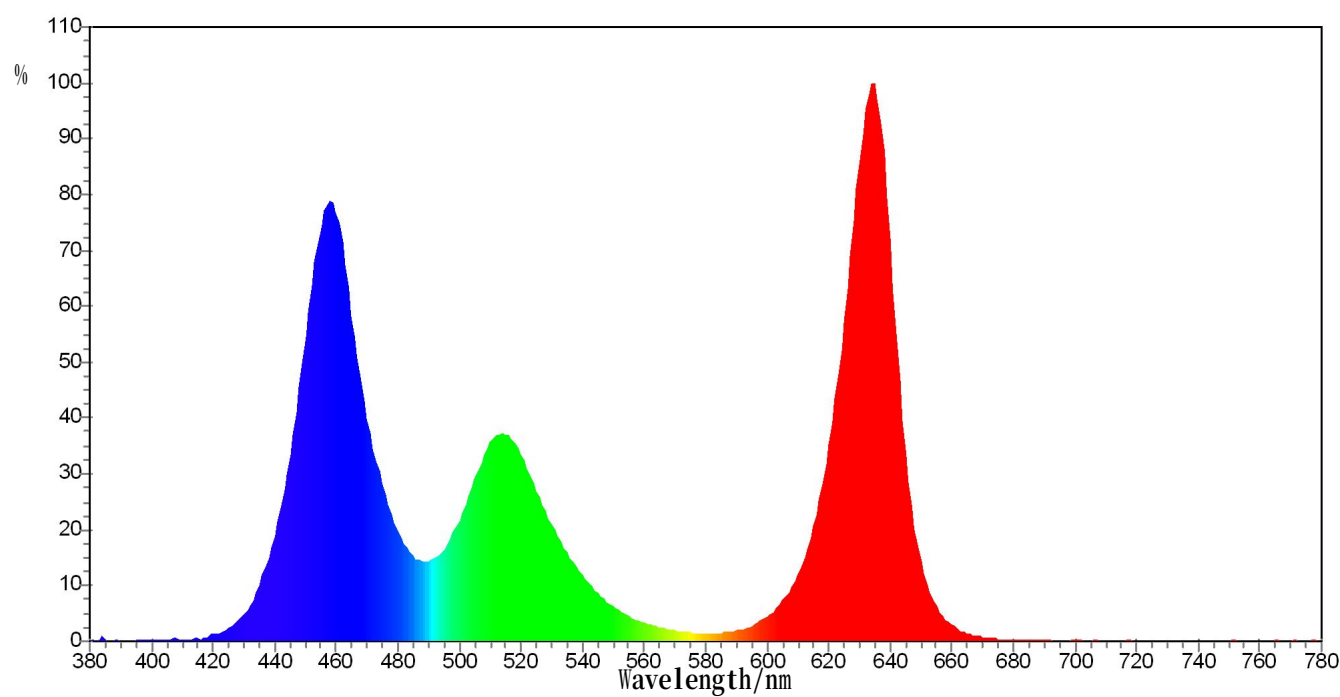
Flux:	54.316 lm	E:	12.700 lm/w	P:	137.69 mw		
I:	178.2 mA	V:	24.00 V	P:	4.277 w	PF:	

Memo:

0.5M

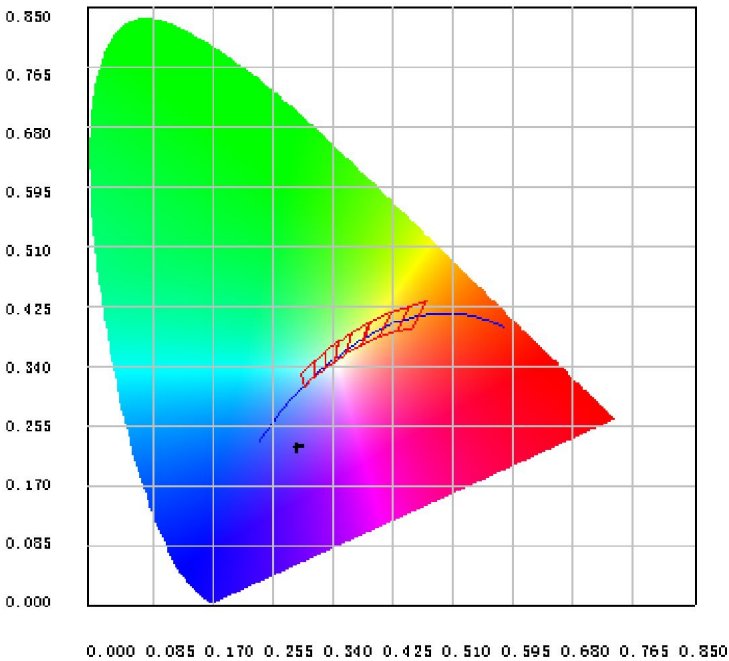
Product Mode:	N006120TC3PZ RGB G	Item No:	61300068
Tester:	liu yuan fen	Date:	2019-8-27
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2926 y: 0.2277
u: 0.2274 v: 0.2654
WD: -567.4 nm WP: 634.9 nm
HW: 19.2 nm Purity: 0.341
CCT: 15431 K Ra: -15.6
SDCM: 81.07 DUV: -0.0450
Ratio: R%: 38.0 G%: 21.5 B%: 40.5
Kred 34.24% Kgreen 53.05% Kblue 12.71%
R1: -60.3 R2: 6.2 R3: 65.2
R4: -43.6 R5: -28.4 R6: 8.4
R7: 34.3 R8: -106.5 R9: -440.2
R10: -115.3 R11: -42.7 R12: 0.7
R13: -54.7 R14: 71.3 R15: -90.7
Rf: 0.0 Rg: 0.0



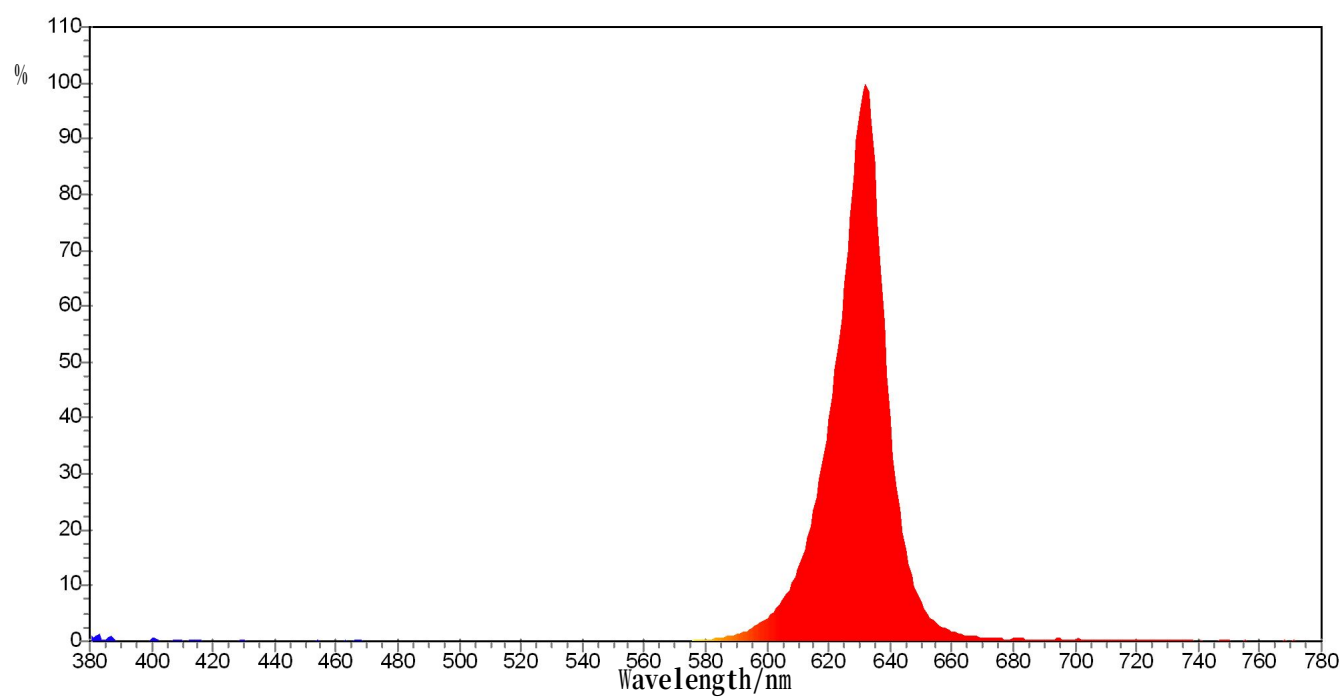
Electrical parameters

Flux: 99.799 lm E: 7.608 lm/w P: 585.87 mw
I: 546.6 mA V: 24.00 V P: 13.118 w PF:

Memo:
0.5M RGB混白光

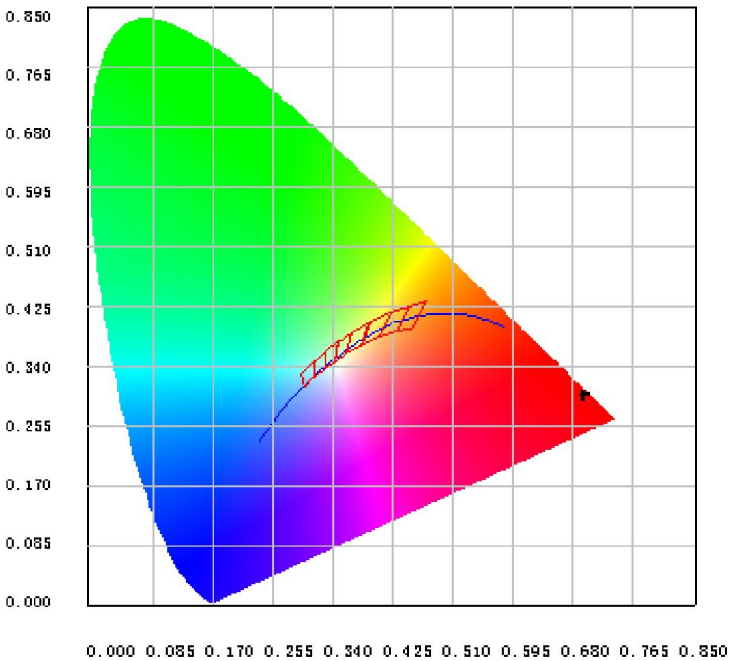
Product Mode:	N006120TC3PZ RGB	Item No:	61300068
Tester:	liu yuan fen	Date:	2019-8-27
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.6932 y: 0.3026
u: 0.5287 v: 0.3462
WD: 623.2 nm WP: 632.4 nm
HW: 16.4 nm Purity: 0.988
CCT: 4850 K Ra: -20.0
SDCM: 197.92 DUV: -0.0016
Ratio: R%: 97.5 G%: 1.7 B%: 0.8
Kred 94.24% Kgreen 5.72% Kblue 0.04%
R1: -90.0 R2: -16.2 R3: 56.2
R4: -33.2 R5: -30.6 R6: -24.7
R7: 24.7 R8: -46.6 R9: -284.9
R10: -93.0 R11: 45.0 R12: -69.6
R13: -97.2 R14: 72.5 R15: -59.2
Rf: 0.0 Rg: 0.0



Electrical parameters

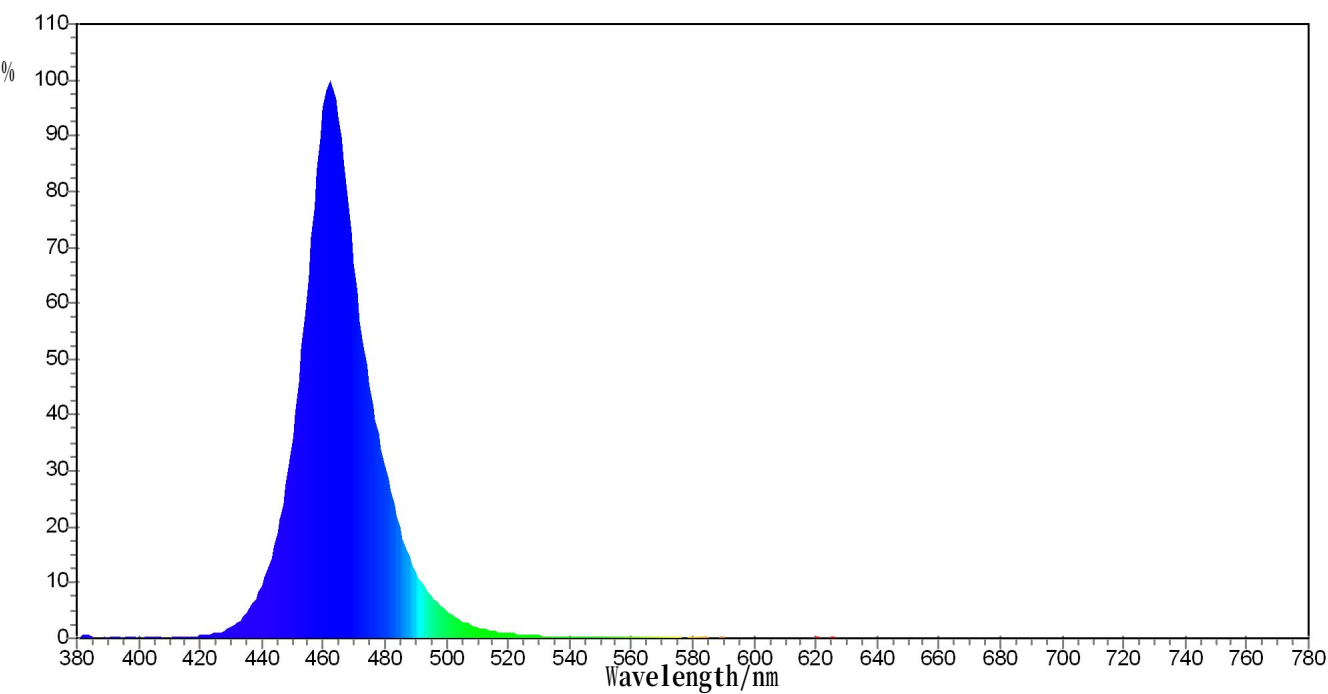
Flux: 19.810 lm E: 2.711 lm/w P: 125.37 mw
I: 1461.2 mA V: 5.00 V P: 7.306 w PF:

Memo:

1M

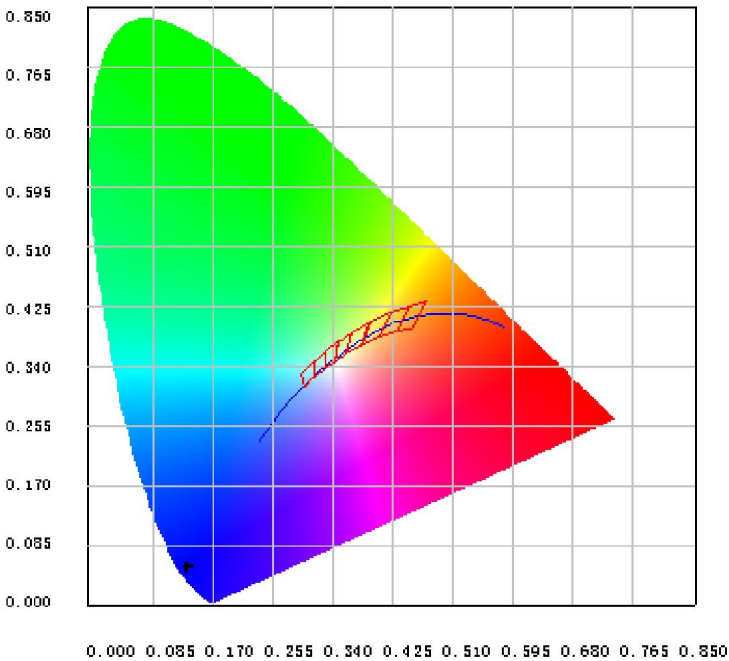
Product Mode:	N006096BA3SF-R	Item No:	52500001
Tester:	FANQIULIAN	Date:	2019-9-10
Temperature:	30 (°C)	Humidity:	62 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1374 y: 0.0582
u: 0.1605 v: 0.1020
WD: 467.6 nm WP: 462.8 nm
HW: 21.1 nm Purity: 0.964
CCT: 1720 K Ra: -74.4
SDCM : 164.62 DUV : -0.1337
Ratio : R%: 0.6 G%: 2.6 B%: 96.8
Kred 1.02% Kgreen 15.55% Kblue 83.43%
R1: -62.4 R2: 28.3 R3: -101.8
R4: -142.8 R5: -68.5 R6: 8.3
R7: -67.9 R8: -188.1 R9: -466.8
R10: -68.9 R11: -72.7 R12: -93.7
R13: -26.6 R14: -13.3 R15: -94.0
Rf : 0.0 Rg : 0.0



Electrical parameters

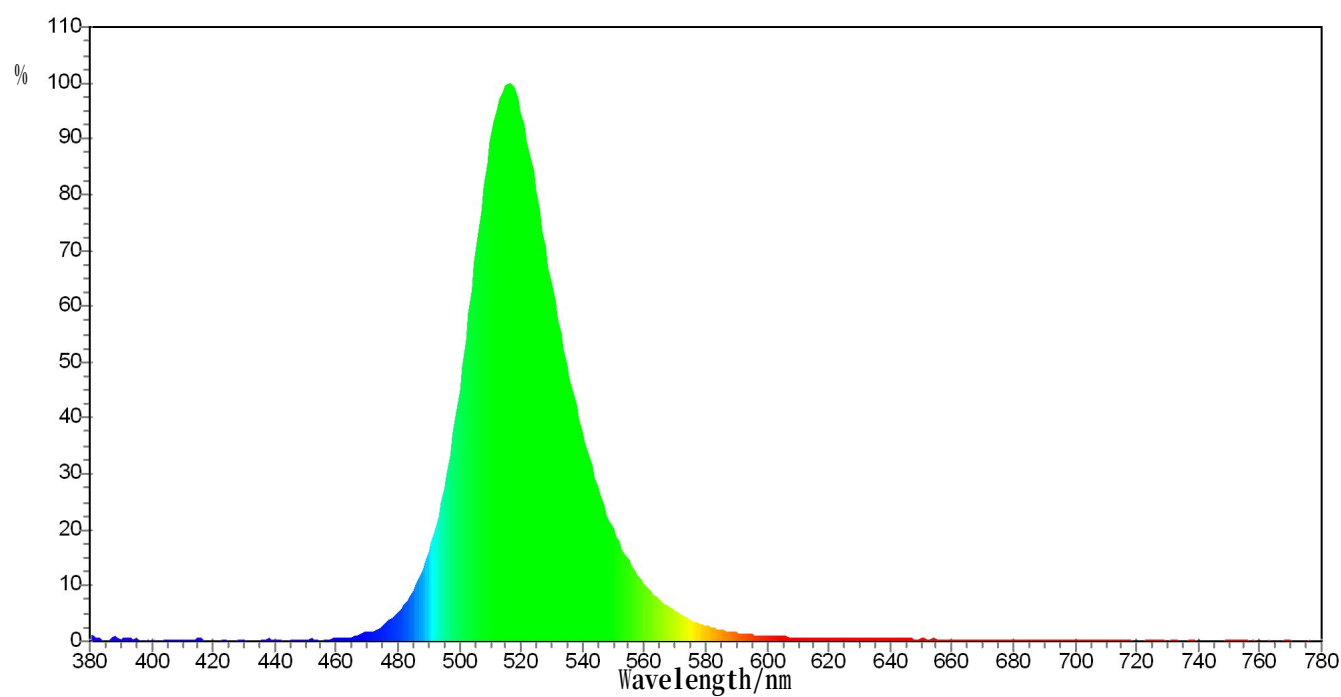
Flux: 11.803 lm E: 1.610 lm/w P: 269.14 mw
I: 1465.9 mA V: 5.00 V P: 7.330 w PF:

Memo:

1M

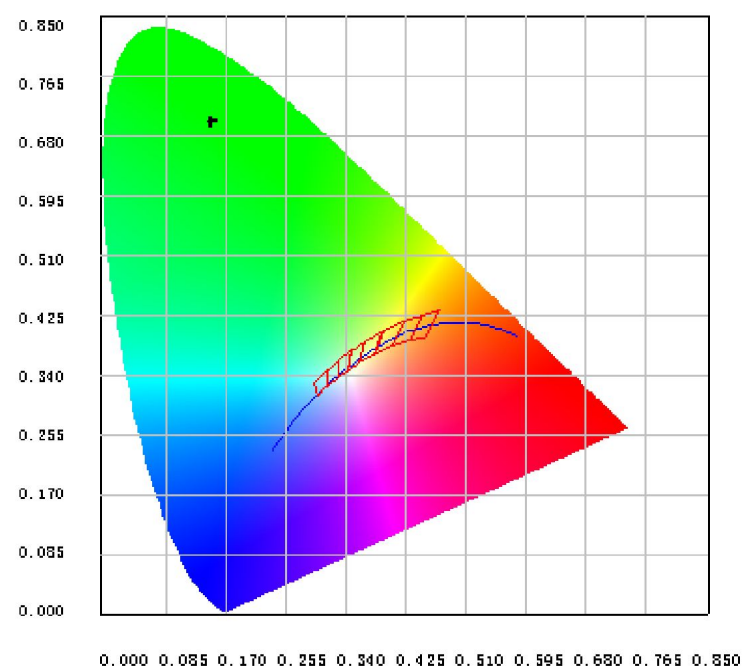
Product Mode:	N006096BA3SF-B	Item No:	52500001
Tester:	FANQIULIAN	Date:	2019-9-10
Temperature:	30 (°C)	Humidity:	62 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.1545	y:	0.7043		
u:	0.0555	v:	0.3792		
WD:	522.3 nm	WP:	517.4 nm		
HW:	34.1 nm	Purity:	0.743		
CCT:	8288 K	Ra:	-20.4		
SDCM :	297.00	DUV :	0.1594		
Ratio :	R%: 1.8	G%: 86.6	B%: 11.6		
Kred	0.47%	Kgreen	94.24%	Kblue	5.29%
R1:	-32.2	R2:	-7.7	R3:	-21.7
R4:	-60.5	R5:	-5.4	R6:	-10.0
R7:	-0.6	R8:	-25.4	R9:	-337.3
R10:	-101.3	R11:	-44.3	R12:	-24.0
R13:	-40.1	R14:	39.9	R15:	-30.4
Rf :	0.0	Rg :	0.0		



Electrical parameters

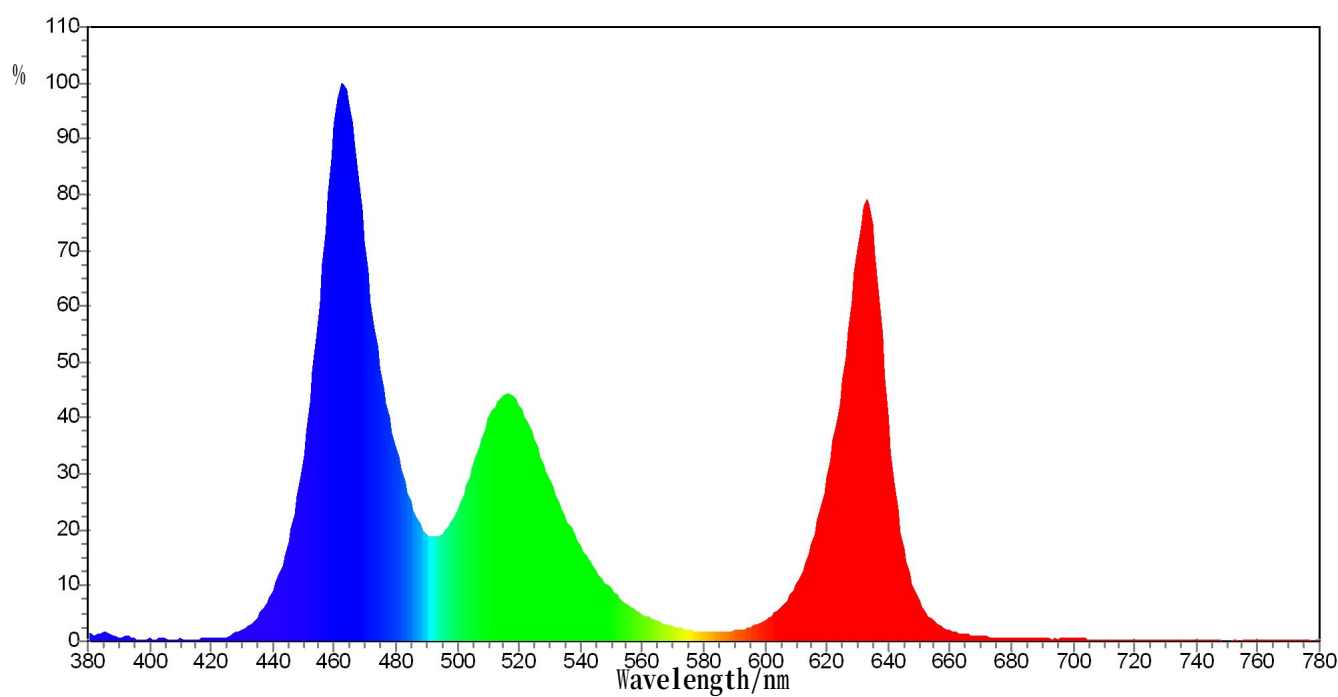
Flux:	55.866 lm	E:	7.672 lm/w	P:	136.29 mw		
I:	1456.3 mA	V:	5.00 V	P:	7.282 w	PF:	

Memo:

1M

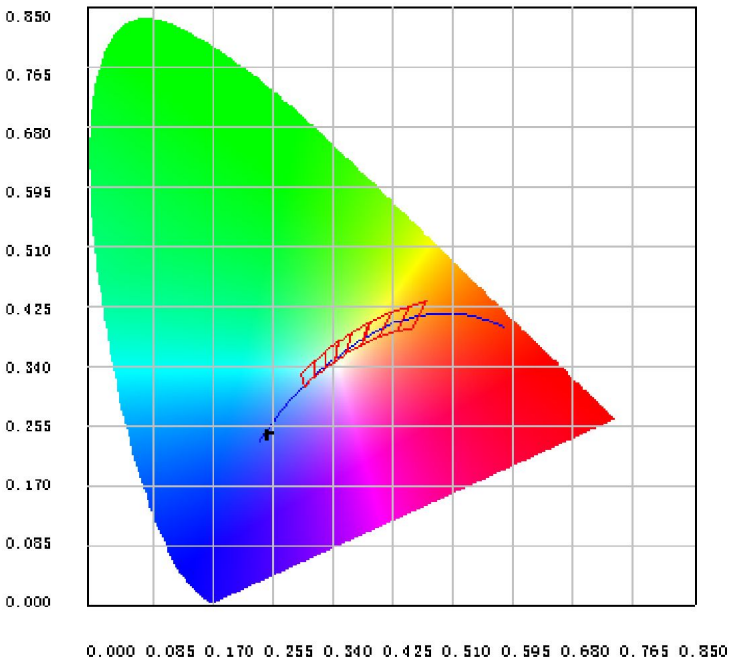
Product Mode:	N006096BA3SF-G	Item No:	52500001
Tester:	FANQIULIAN	Date:	2019-9-10
Temperature:	30 (°C)	Humidity:	62 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2522 y: 0.2478
u: 0.1845 v: 0.2719
WD: 475.9 nm WP: 462.8 nm
HW: 21.8 nm Purity: 0.357
CCT: 21089 K Ra: 34.0
SDCM: 92.16 DUV: -0.0021
Ratio: R%: 27.7 G%: 26.6 B%: 45.7
Kred 23.55% Kgreen 61.63% Kblue 14.83%
R1: 10.3 R2: 42.1 R3: 67.0
R4: 37.8 R5: 39.2 R6: 47.7
R7: 52.4 R8: -24.7 R9: -276.3
R10: -36.1 R11: 43.5 R12: 47.7
R13: 11.0 R14: 76.5 R15: -12.7
Rf: 0.0 Rg: 0.0



Electrical parameters

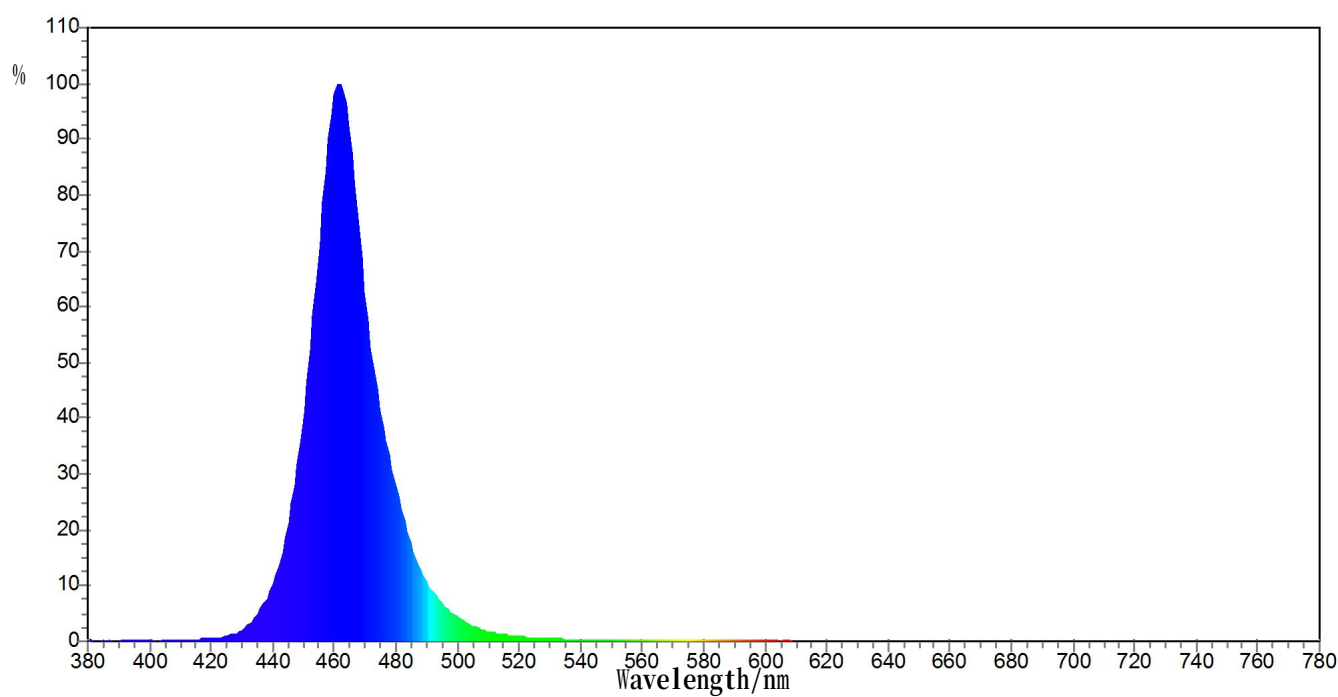
Flux: 81.772 lm E: 4.494 lm/w P: 471.82 mw
I: 3639.5 mA V: 5.00 V P: 18.194 w PF:

Memo:

1M

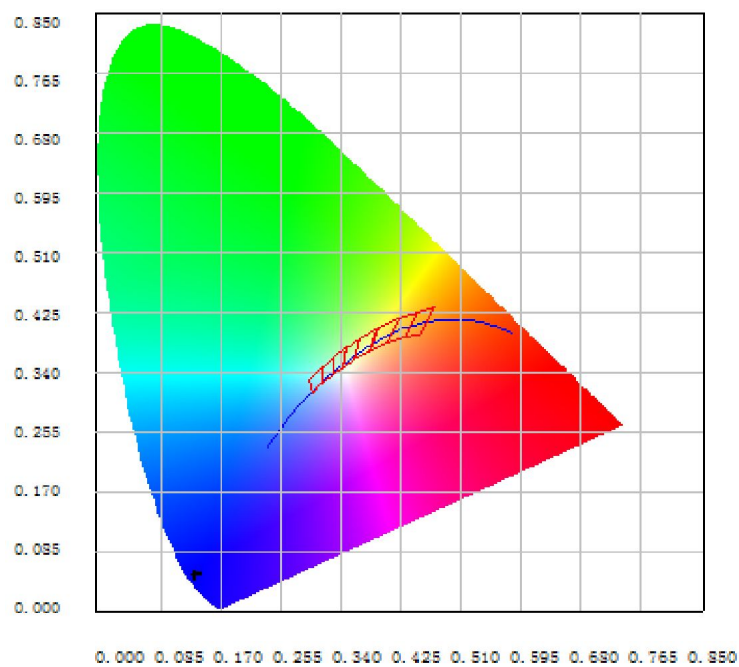
Product Mode:	N006096BA3SF-混光	Item No:	52500001
Tester:	FANQIULIAN	Date:	2019-9-10
Temperature:	30 (°C)	Humidity:	62 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.1394	y:	0.0560		
u:	0.1643	v:	0.0990		
WD:	466.8 nm	WP:	462.1 nm		
HW:	21.4 nm	Purity:	0.963		
CCT:	1690 K	Ra:	-75.4		
SDCM :	164.54	DUV :	-0.1301		
Ratio :	R%: 0.6	G%: 2.7	B%: 96.7		
Kred	0.97%	Kgreen	17.11%	Kblue	81.92%
R1:	-59.6	R2:	29.5	R3:	-108.9
R4:	-143.6	R5:	-65.4	R6:	11.4
R7:	-73.7	R8:	-193.0	R9:	-467.8
R10:	-71.1	R11:	-71.1	R12:	-89.3
R13:	-22.2	R14:	-16.8	R15:	-93.7
Rf :	0.0	Rg :	0.0		



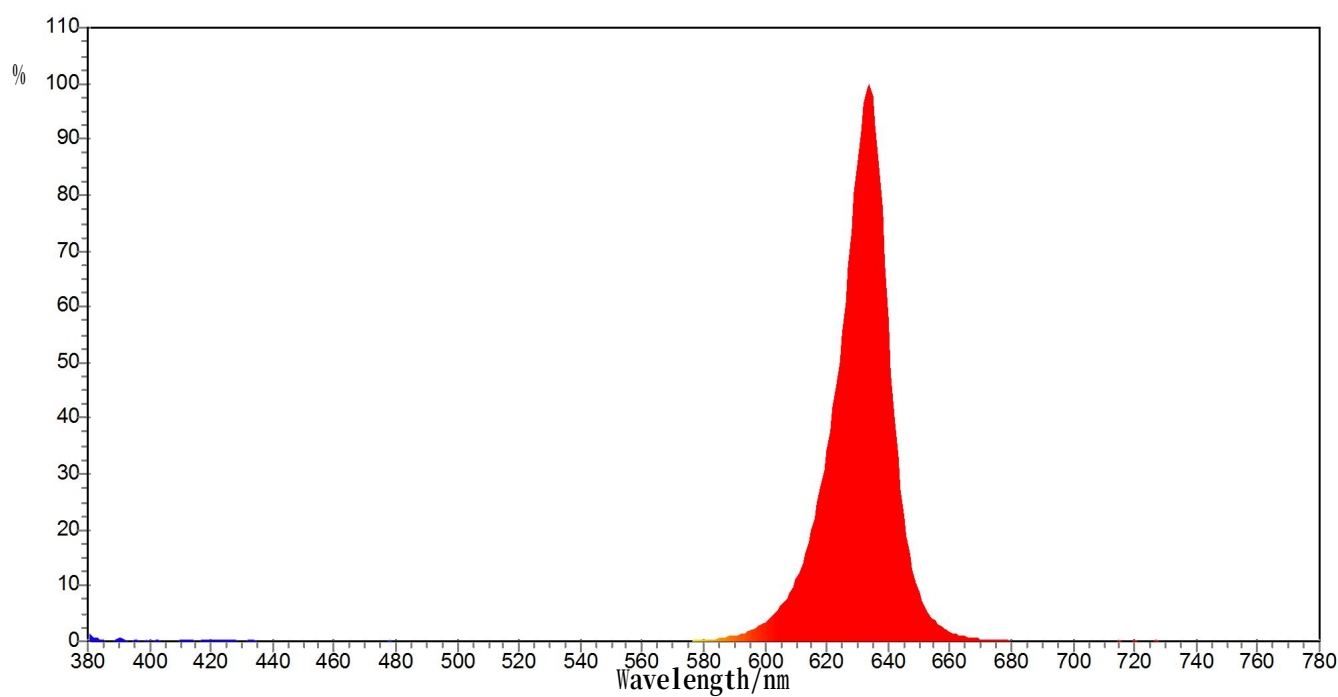
Electrical parameters

Flux:	10.453 lm	E:	21.4 lm/w	P:	279.08 mW		
I:	276.4 mA	V:	12.00 V	P:	3.317 W	PF:	

Memo:
0.625M

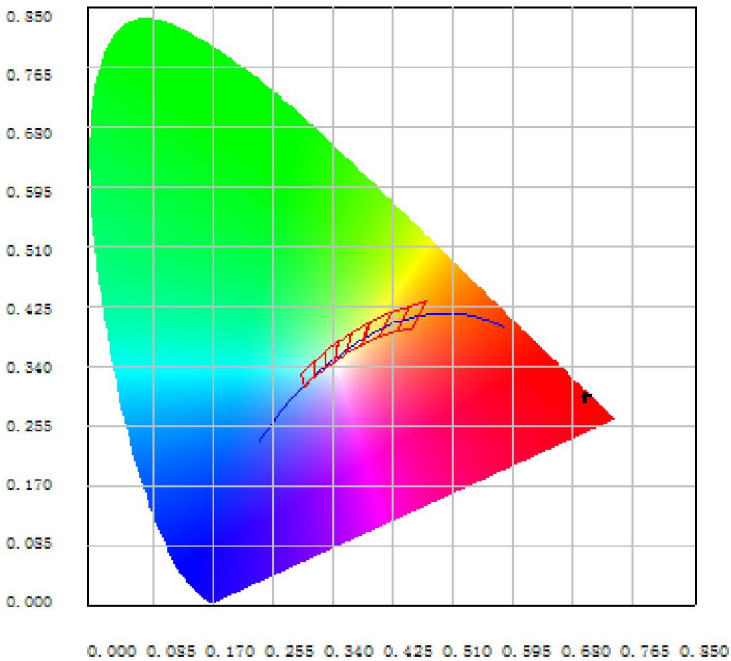
Product Mode:	N006120TB3PZ RGB B	Item No:	51800092
Tester:	LIUYUANFEN	Date:	2020-9-1
Temperature:	25 (°C)	Humidity:	69 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.6950 y: 0.3003
u: 0.5333 v: 0.3456
WD: 624.7 nm WP: 634.5 nm
HW: 17.1 nm Purity: 0.986
CCT: 5012 K Ra: -23.3
SDCM : 199.93 DUV : -0.0018
Ratio : R%: 97.7 G%: 1.4 B%: 0.9
Kred 94.82% Kgreen 5.10% Kblue 0.07%
R1: -93.9 R2: -18.9 R3: 51.7
R4: -25.3 R5: -18.0 R6: -18.9
R7: 1.0 R8: -64.1 R9: -284.4
R10: -93.0 R11: 23.7 R12: -65.0
R13: -102.4 R14: 72.3 R15: -63.0
Rf : 0.0 Rg : 0.0



Electrical parameters

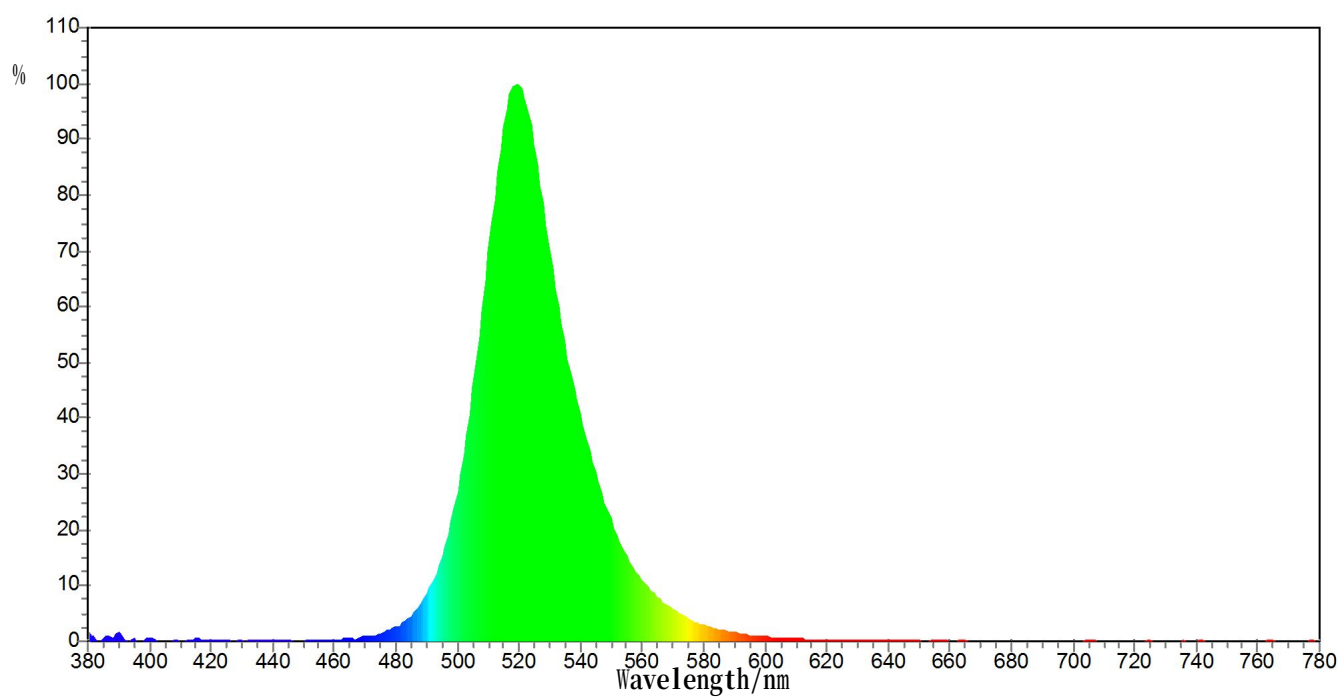
Flux: 20.029 lm E: 17.1 lm/w P: 135.36 mw
I: 241.8 mA V: 12.00 V P: 2.902 w PF:

Memo:

0.625M

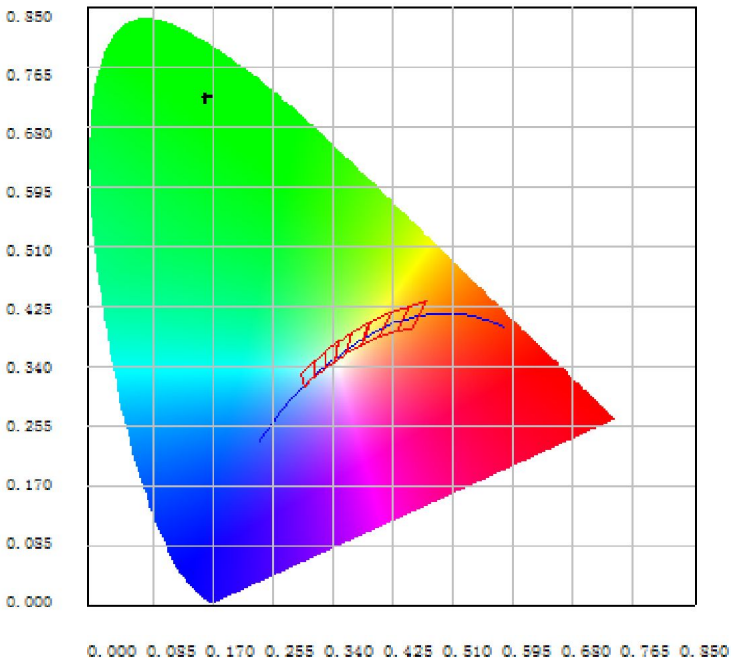
Product Mode:	N006120TB3PZ RGB R	Item No:	51800092
Tester:	LIUYUANFEN	Date:	2020-9-1
Temperature:	25 (°C)	Humidity:	69 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1660 y: 0.7253
u: 0.0584 v: 0.3827
WD: 526.3 nm WP: 520.0 nm
HW: 30.5 nm Purity: 0.803
CCT: 7968 K Ra: -23.2
SDCM : 300.33 DUV : 0.1586
Ratio : R%: 1.0 G%: 91.5 B%: 7.5
Kred 0.28% Kgreen 96.65% Kblue 3.07%
R1: -35.3 R2: -11.8 R3: -26.2
R4: -63.7 R5: -8.0 R6: -11.8
R7: -0.4 R8: -28.2 R9: -353.7
R10: -109.7 R11: -48.9 R12: -29.4
R13: -43.3 R14: 37.5 R15: -34.1
Rf : 0.0 Rg : 0.0



Electrical parameters

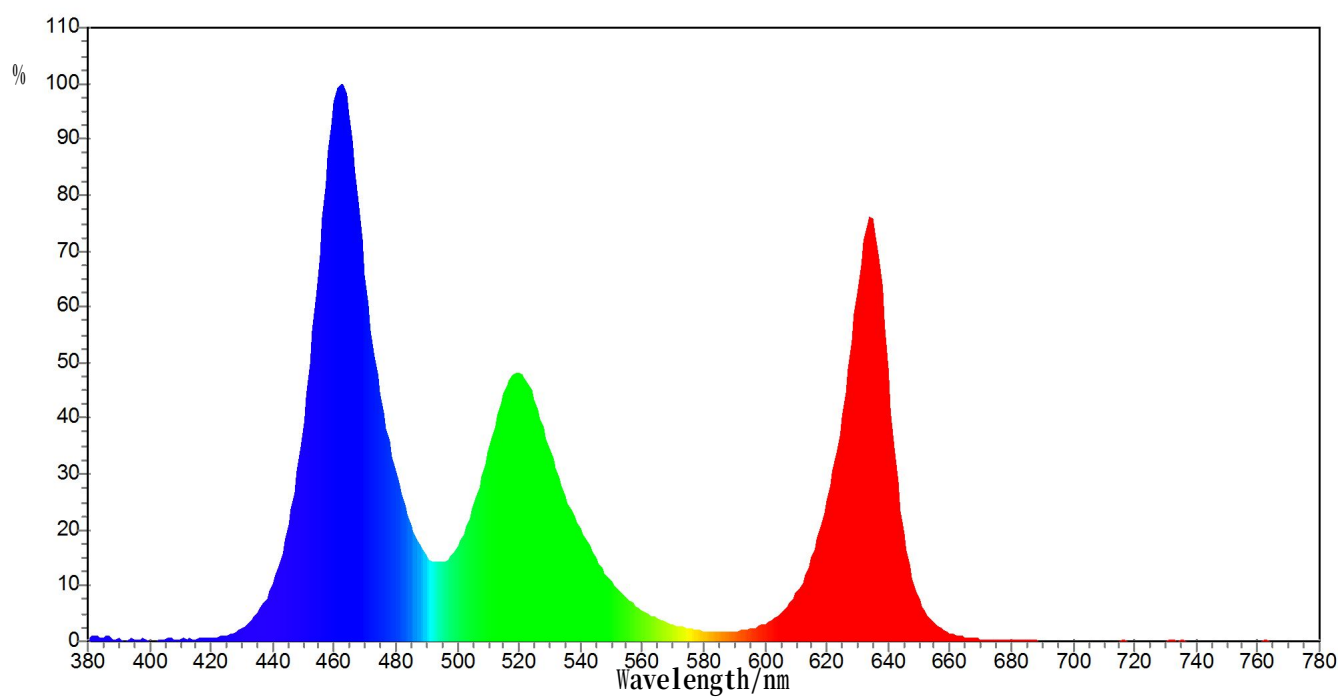
Flux: 59.177 lm E: 30.5 lm/w P: 140.29 mw
I: 274.4 mA V: 12.00 V P: 3.293 w PF:

Memo:

0.625M

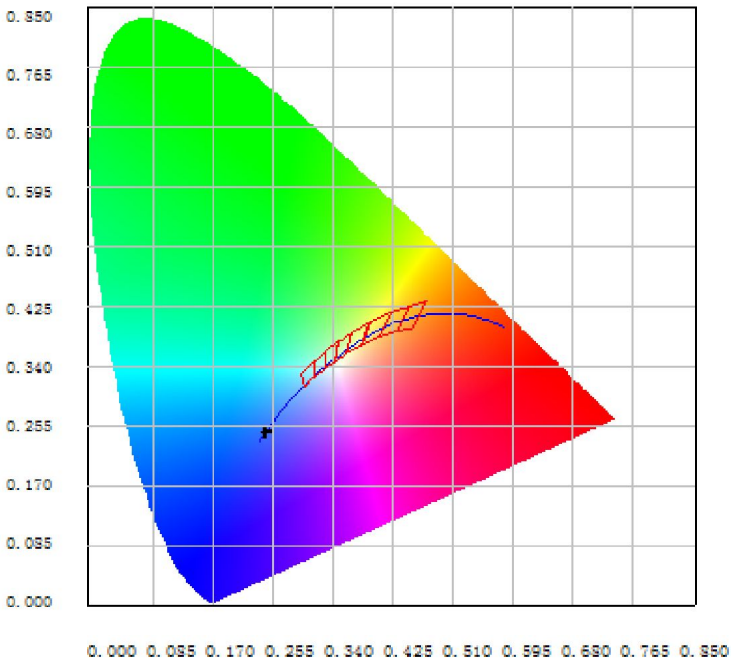
Product Mode:	N006120TB3PZ RGB G	Item No:	51800092
Tester:	LIUYUANFEN	Date:	2020-9-1
Temperature:	25 (°C)	Humidity:	69 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2475 y: 0.2507
u: 0.1796 v: 0.2728
WD: 477.7 nm WP: 463.6 nm
HW: 21.8 nm Purity: 0.368
CCT: 21373 K Ra: 46.2
SDCM : 94.07 DUV : 0.0028
Ratio : R%: 26.6 G%: 28.2 B%: 45.2
Kred 21.40% Kgreen 65.64% Kblue 12.97%
R1: 25.5 R2: 56.6 R3: 75.9
R4: 50.7 R5: 52.9 R6: 62.8
R7: 57.9 R8: -12.9 R9: -246.0
R10: 2.4 R11: 44.9 R12: 55.8
R13: 27.2 R14: 81.1 R15: 1.8
Rf : 0.0 Rg : 0.0



Electrical parameters

Flux: 94.953 lm E: 21.8 lm/w P: 525.14 mw
I: 738.8 mA V: 12.00 V P: 8.866 w PF:

Memo:

0.625M

Product Mode:	N006120TB3PZ RGB 混光	Item No:	51800092
Tester:	LIUYUANFEN	Date:	2020-9-1
Temperature:	25 (°C)	Humidity:	69 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department