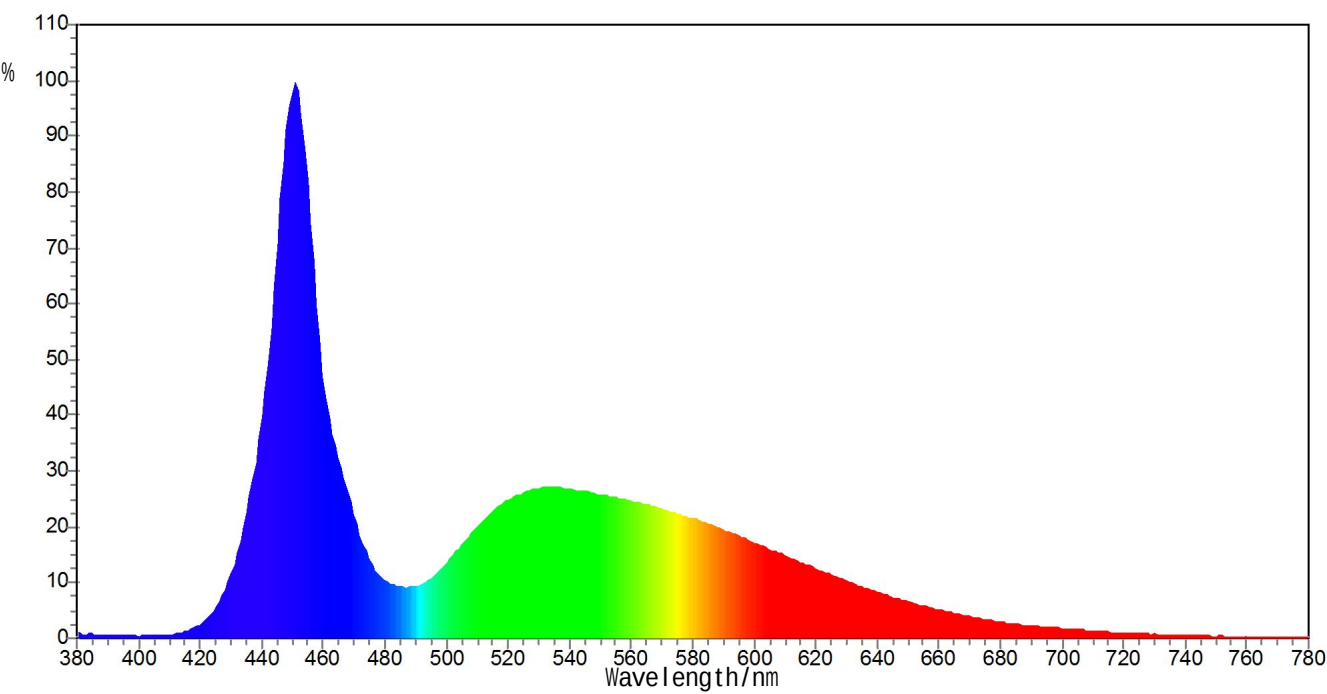
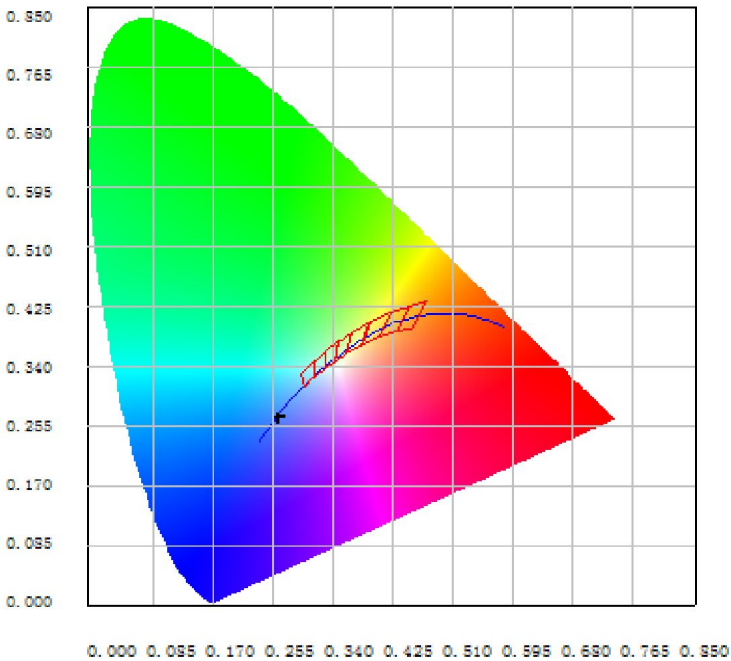


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2663 y: 0.2701
u: 0.1866 v: 0.2839
WD: 478.0 nm WP: 451.7 nm
HW: 17.8 nm Purity: 0.286
CCT: 13196 K Ra: 77.0
SDCM: 84.36 DUV: -0.0003
Ratio: R%: 15.0 G%: 40.4 B%: 44.6
Kred 8.86% Kgreen 84.09% Kblue 7.05%
R1: 77.6 R2: 79.8 R3: 75.7
R4: 79.6 R5: 77.8 R6: 70.6
R7: 83.1 R8: 71.6 R9: -2.4
R10: 46.8 R11: 84.6 R12: 34.7
R13: 78.0 R14: 86.5 R15: 75.7
Rf: 0.0 Rg: 0.0



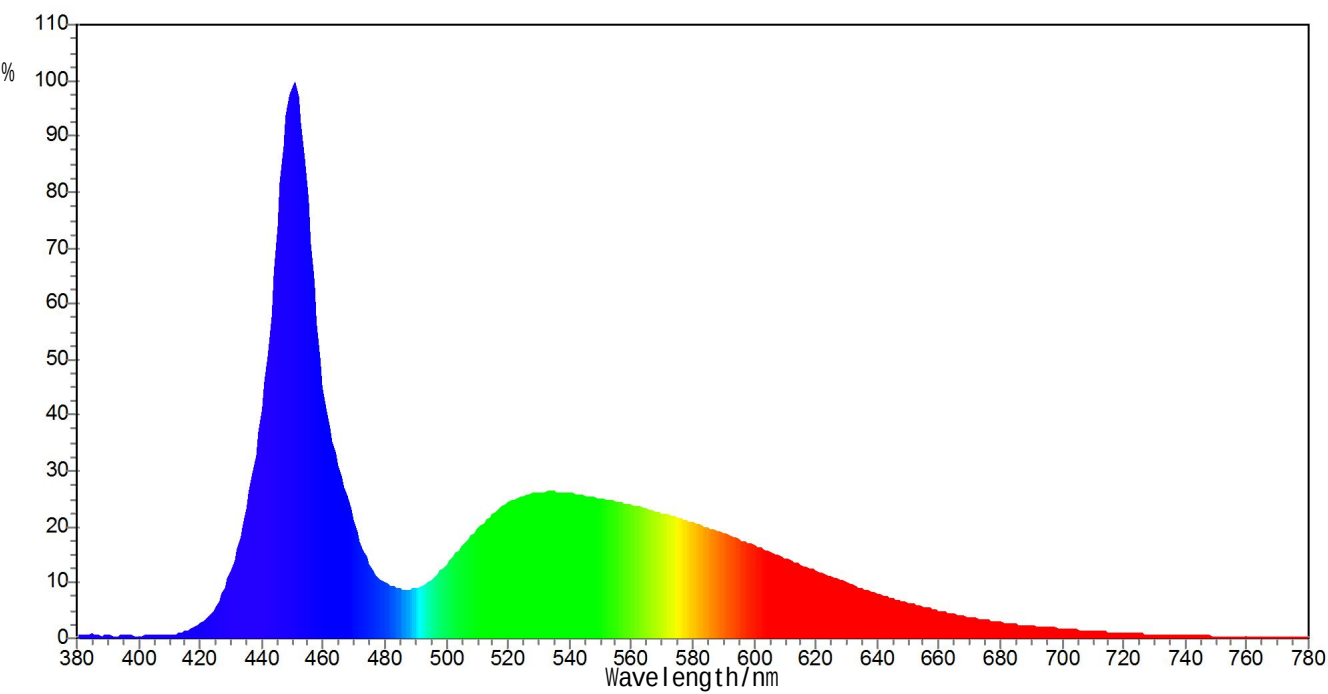
Electrical parameters

Flux: 211.263 lm E: 17.8 lm/w P: 849.12 mw
I: 180.4 mA V: 12.00 V P: 2.165 w PF:

Memo:
0.635M

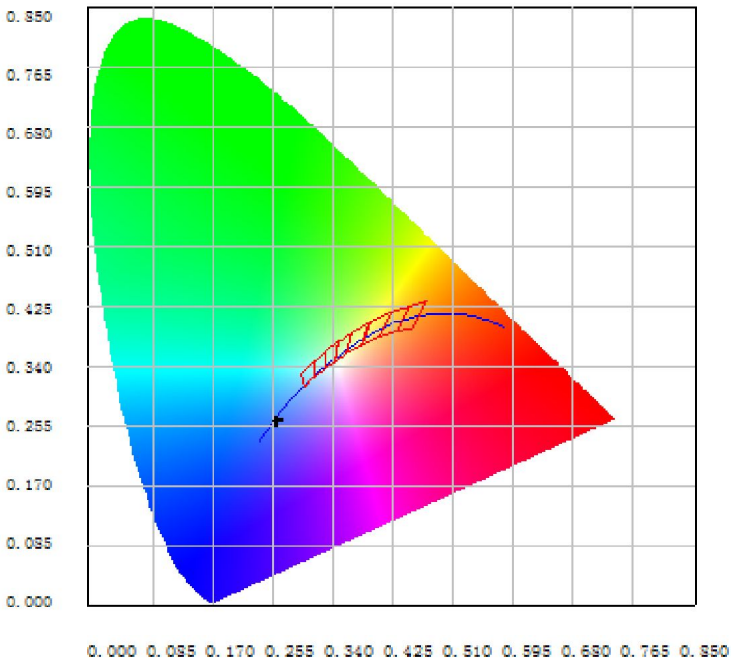
Product Mode:	B004039BB1LZ 11000-13000K	Item No:	51400086
Tester:	LIUYUANFENG	Date:	2020-7-21
Temperature:	30 ()	Humidity:	63 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2644 y: 0.2663
u: 0.1866 v: 0.2820
WD: 477.5 nm WP: 451.4 nm
HW: 17.8 nm Purity: 0.297
CCT: 14002 K Ra: 76.9
SDCM : 85.44 DUV : -0.0010
Ratio : R%: 14.8 G%: 40.1 B%: 45.1
Kred 8.83% Kgreen 84.08% Kblue 7.10%
R1: 78.1 R2: 79.6 R3: 74.7
R4: 79.9 R5: 78.1 R6: 70.1
R7: 82.6 R8: 72.2 R9: -0.9
R10: 45.8 R11: 84.8 R12: 34.9
R13: 78.2 R14: 85.9 R15: 76.4
Rf : 0.0 Rg : 0.0



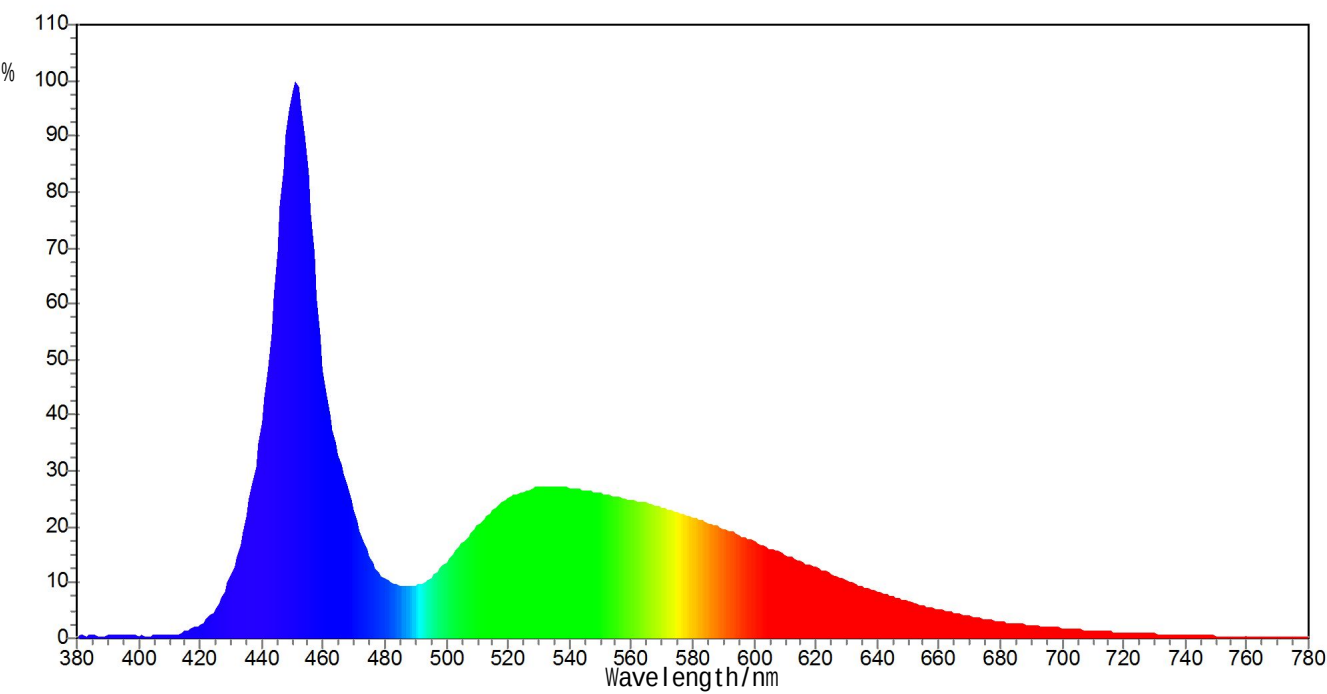
Electrical parameters

Flux: 213.257 lm E: 17.8 lm/w P: 905.56 mw
I: 178.5 mA V: 12.00 V P: 2.142 w PF:

Memo:
0.635M

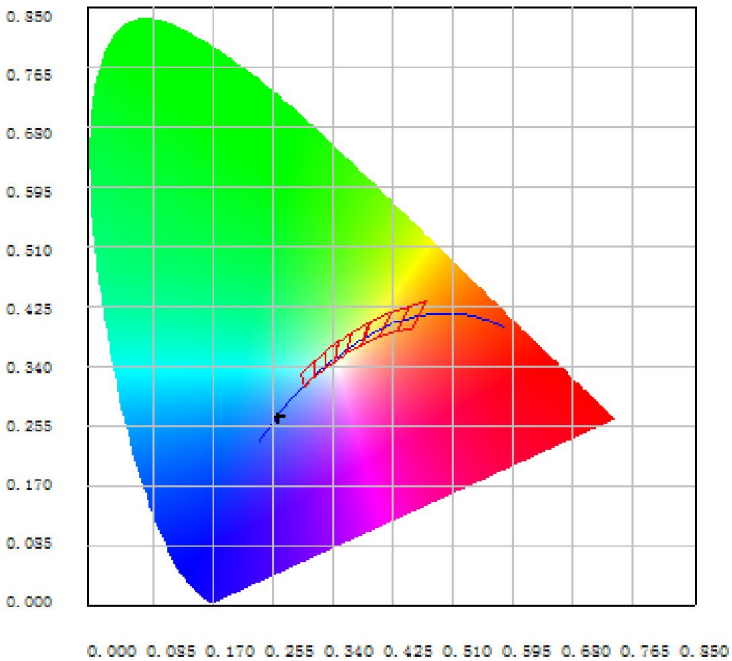
Product Mode:	B004039BB1LZ 11000-13000K	Item No:	51400086
Tester:	LIUYUANFENG	Date:	2020-7-21
Temperature:	30 ()	Humidity:	63 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2664 y: 0.2708
u: 0.1864 v: 0.2842
WD: 478.2 nm WP: 451.7 nm
HW: 17.8 nm Purity: 0.285
CCT: 13090 K Ra: 77.2
SDCM: 84.29 DUV: 0.0000
Ratio: R%: 15.0 G%: 40.5 B%: 44.5
Kred 8.87% Kgreen 84.05% Kblue 7.09%
R1: 77.7 R2: 80.2 R3: 76.3
R4: 79.4 R5: 77.7 R6: 71.0
R7: 83.6 R8: 71.6 R9: -2.7
R10: 47.7 R11: 84.4 R12: 34.6
R13: 78.2 R14: 86.8 R15: 75.7
Rf: 0.0 Rg: 0.0



Electrical parameters

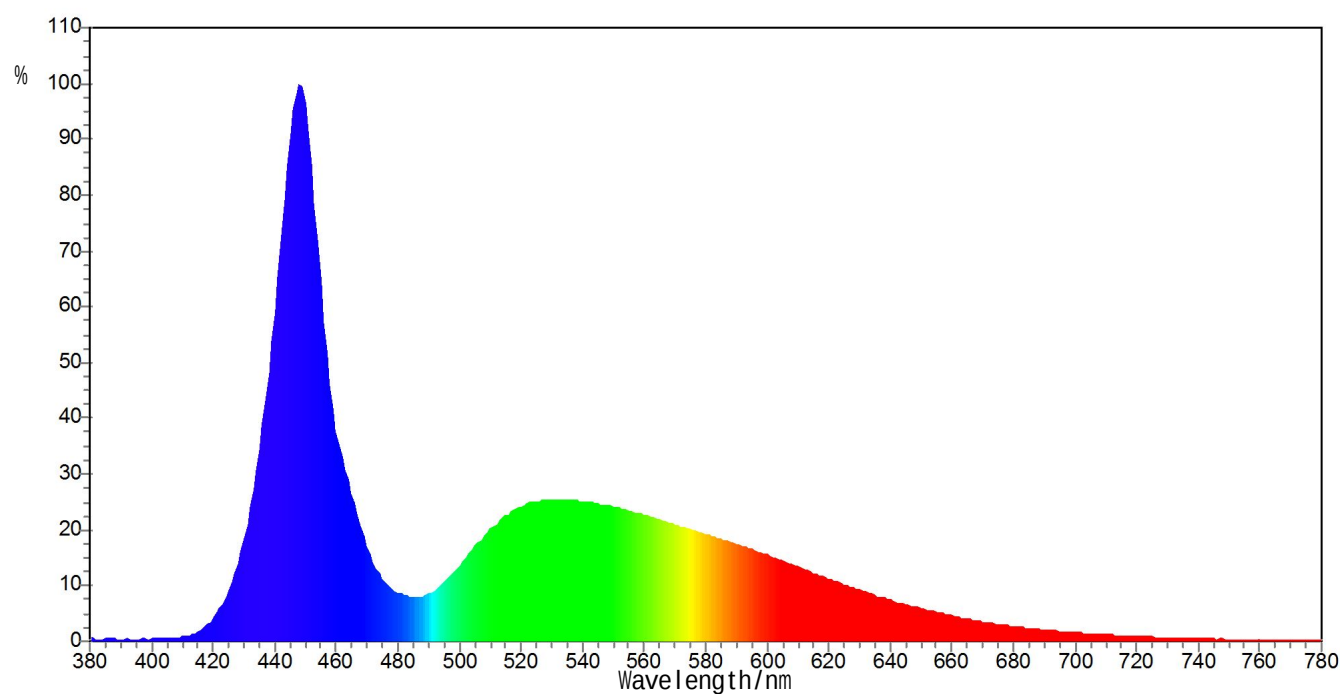
Flux: 206.259 lm E: 17.8 lm/w P: 826.78 mw
I: 174.9 mA V: 12.00 V P: 2.099 w PF:

Memo:

0.635M

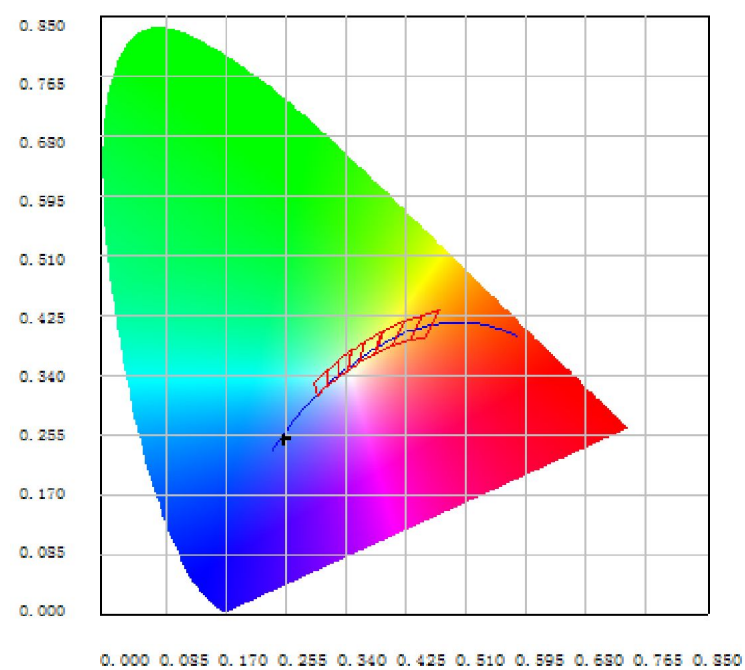
Product Mode:	B004039BB1LZ 11000-13000K	Item No:	51400086
Tester:	LIUYUANFENG	Date:	2020-7-21
Temperature:	30 ()	Humidity:	63 (%)
Manufacturer:	iPixel LED Light Co Ltd	organization:	Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.2573	y:	0.2535		
u:	0.1862	v:	0.2752		
WD:	476.0 nm	WP:	448.8 nm		
HW:	19.3 nm	Purity:	0.335		
CCT:	17953 K	Ra:	75.9		
SDCM :	89.47	DUV :	-0.0028		
Ratio :	R%: 13.8	G%: 38.9	B%: 47.3		
Kred	8.57%	Kgreen	84.29%	Kblue	7.13%
R1:	78.7	R2:	76.8	R3:	69.9
R4:	79.1	R5:	79.5	R6:	68.9
R7:	80.5	R8:	73.6	R9:	1.7
R10:	39.8	R11:	84.1	R12:	39.8
R13:	77.6	R14:	83.2	R15:	77.6
Rf :	0.0	Rg :	0.0		



Electrical parameters

Flux:	400.639 lm	E:	19.3 lm/w	P:	1622.44 mw		
I:	468.4 mA	V:	12.00 V	P:	5.621 w	PF:	

Memo:

550MM

Product Mode:	B008033BB1LZ 11000-13000K	Item No:	51400109
Tester:	LIUYUANFEN	Date:	2021-1-5
Temperature:	28 ()	Humidity:	71 (%)
Manufacturer:	iPixel LED LightCo Ltd	organization:	Quality department