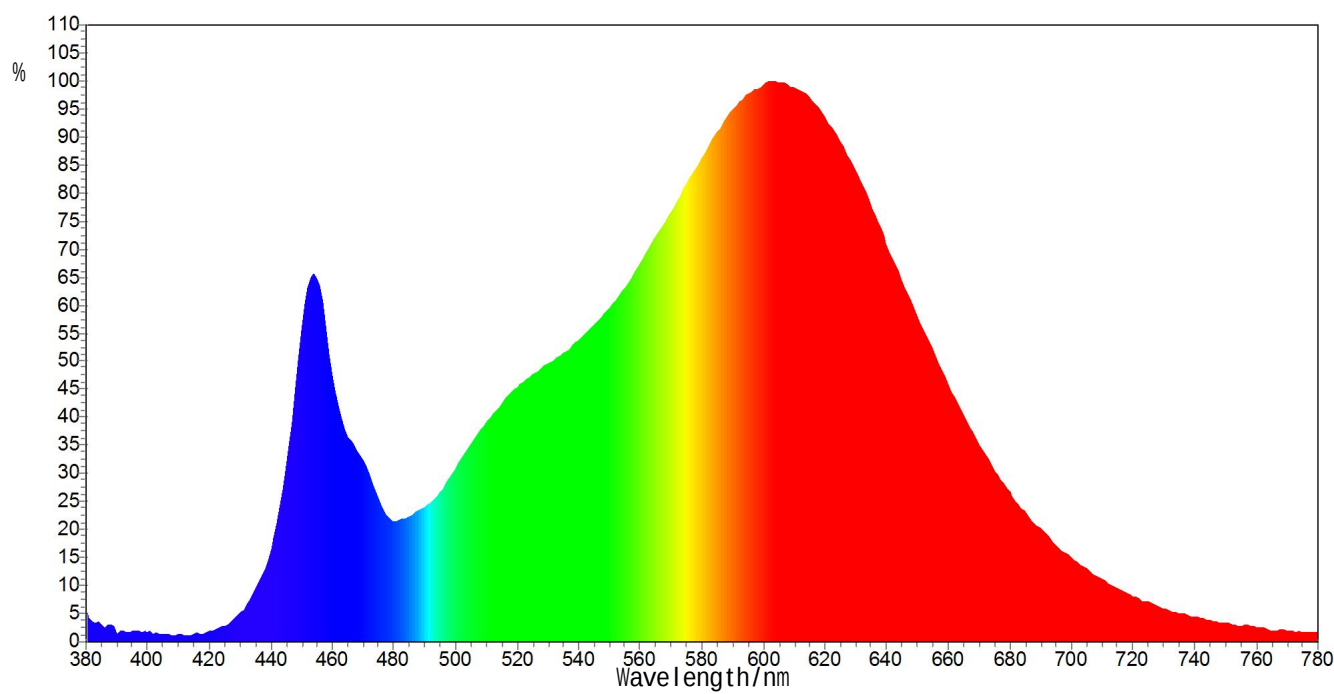
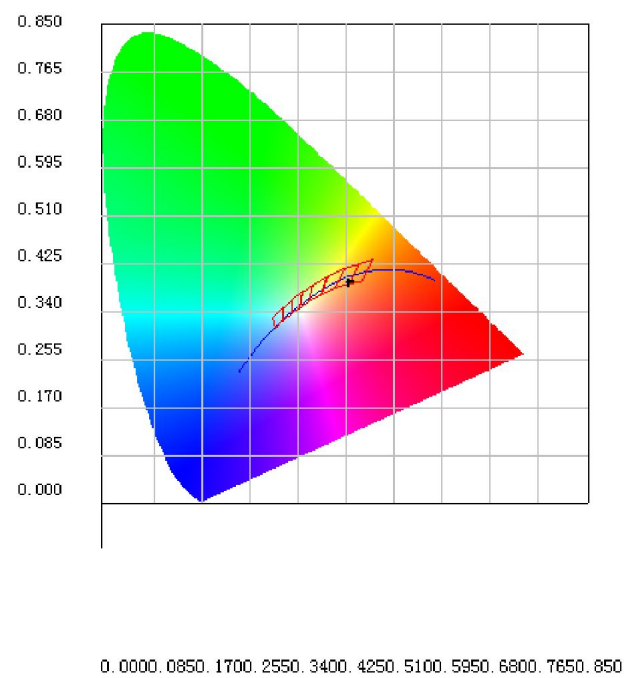


LED Photoelectric and Colorimetric Test Report



Spectral Parameters

x:	0.4323	y:	0.3959			0.850
						0.765
u:	0.2512	v:	0.3449			0.680
						0.595
Dominant λ:	583.8 nm	Peak λ:	603.3 nm			0.510
FWHM:	125.1 nm	Color Purity:	0.486			0.425
CCT:	3016 K	CRI:	83.2			0.340
SDCM :	3.25	DUV :	-0.0027			0.255
Color Ratio:	R%: 42.7	G%: 42.1	B%: 15.2			0.170
						0.085
Kred	20.48%	Kgreen	76.24%	Kblue	3.28%	0.000
R1:	81.9	R2:	92.3	R3:	95.4	
R4:	81.4	R5:	83.9	R6:	91.8	
R7:	80.3	R8:	58.5	R9:	10.6	
R10:	82.7	R11:	71.9	R12:	70.0	
R13:	84.1	R14:	98.5	R15:	74.7	
Rf :	0.0	Rg :	0.0			



Photometric & Electrical Parameters

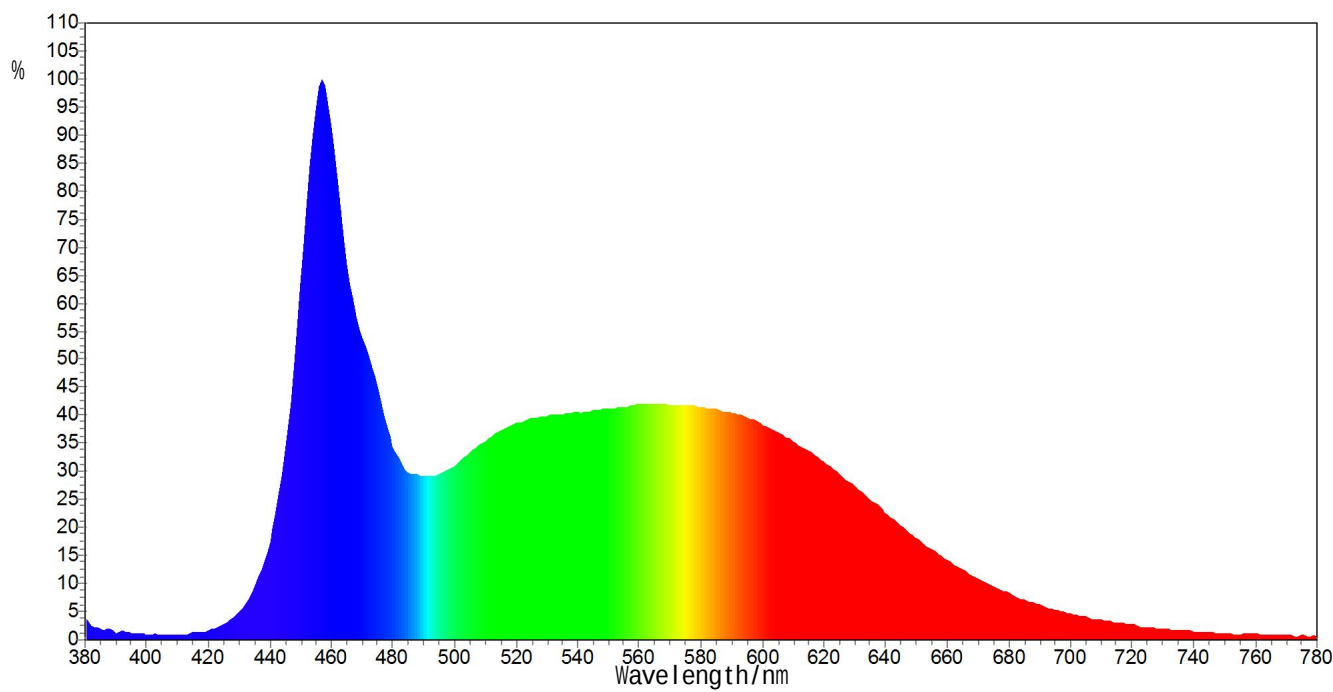
Luminous Flux:	438.599 lm	Efficacy:	89.583 lm/w	Optical Power:	1445.82 mW		
Test Current:	204.0 mA	Forward Voltage:	24.00 V	Power:	4.896 W	Power Factor:	

Notes:

1M

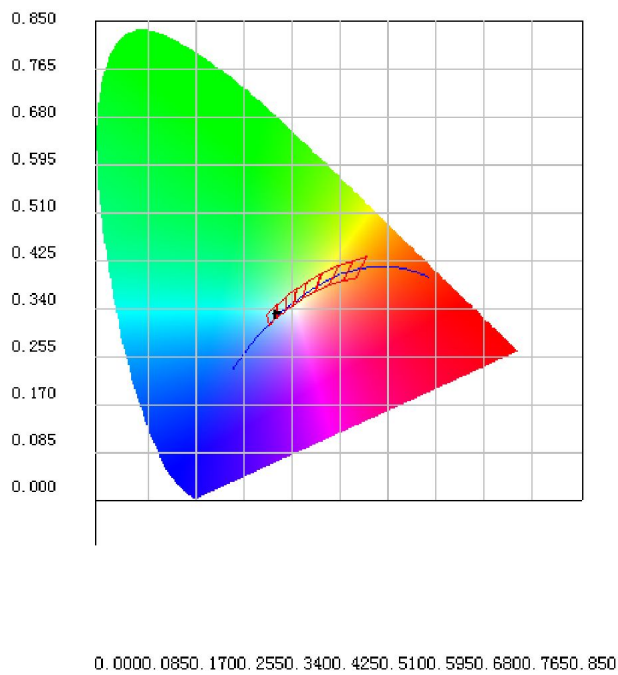
Product Model:	S010120BC2PZ	Dual CCT	2800-3200k	Product No.:	10102-0050-00
Tested by:	LIUYUANFEN	Test Date:	2022-6-29		
Ambient Temp.:	28 ()	Ambient RH:	71 (%)		
Manufacturer:	ipixel LED Light CO.,Ltd	Test Lab:			

LED Photoelectric and Colorimetric Test Report



Spectral Parameters

					0.850
x:	0.3137		y:	0.3335	
					0.765
u:	0.1969		v:	0.3139	
					0.680
Dominant λ:		491.8 nm	Peak λ:		457.7 nm
					0.595
FWHM:		24.4 nm	Color Purity:		0.066
					0.510
CCT:		6420 K	CRI:		85.4
					0.425
SDCM :		60.81	DUV :		0.0050
					0.340
Color Ratio:		R%: 23.0	G%: 42.5	B%: 34.5	0.255
					0.170
Kred	12.20%	Kgreen	80.18%	Kblue	7.62%
					0.085
R1:	85.9	R2:	95.9	R3:	94.0
					0.000
R4:	78.7	R5:	83.6	R6:	89.5
R7:	85.1	R8:	70.4	R9:	22.6
R10:	87.8	R11:	81.0	R12:	52.4
R13:	89.5	R14:	97.4	R15:	80.1
Rf :	0.0		Rg :	0.0	



Photometric & Electrical Parameters

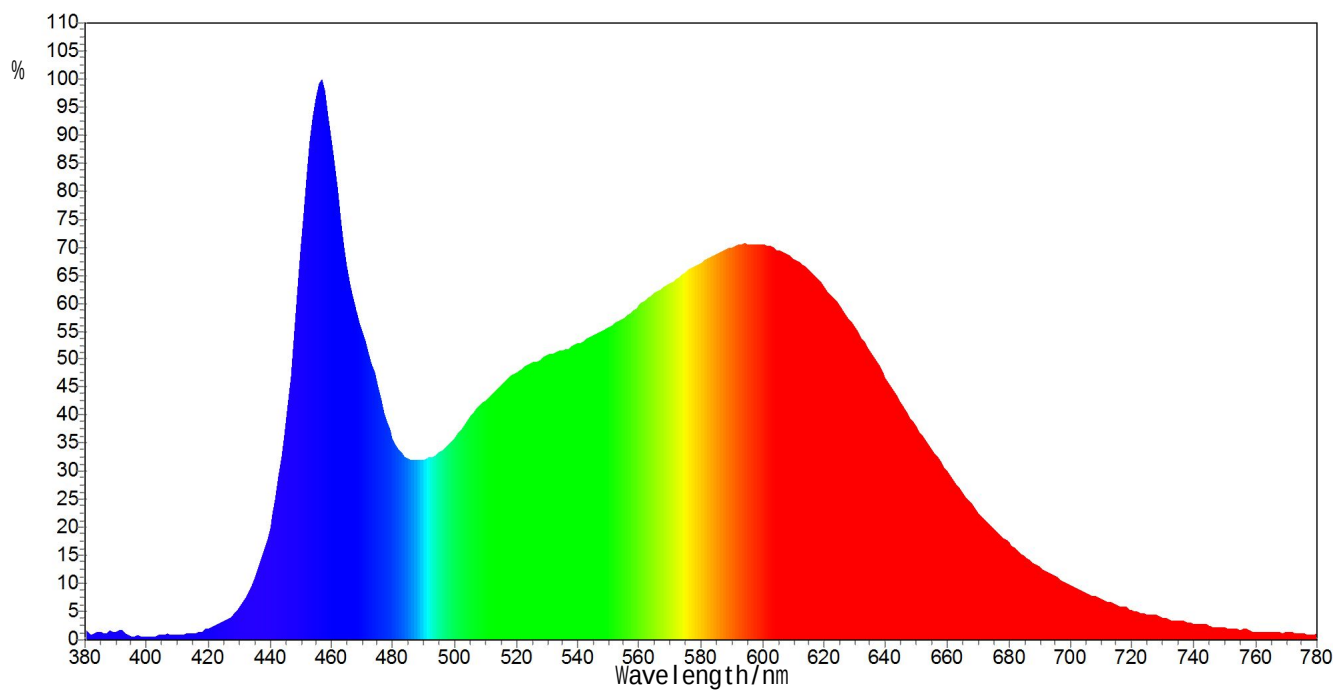
Luminous Flux:	440.725 lm	Efficacy:	87.654 lm/w	Optical Power:	1622.58 mW		
Test Current:	209.5 mA	Forward Voltage:	24.00 V	Power:	5.028 W	Power Factor:	

Notes:

1M

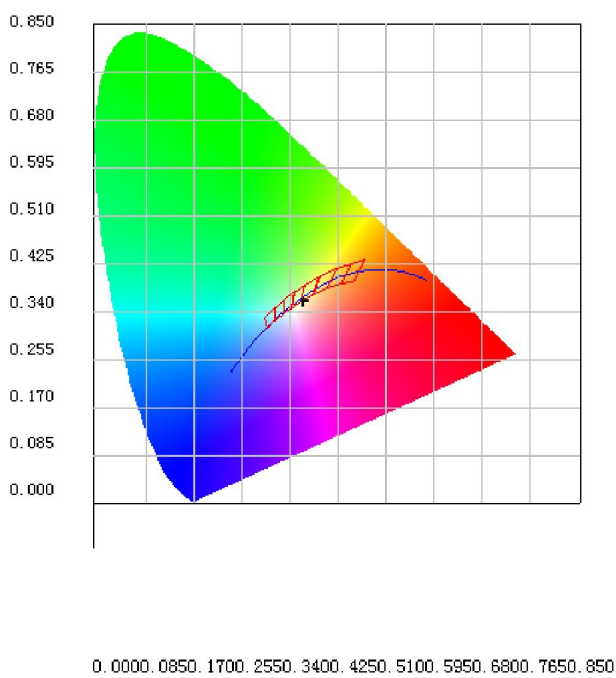
Product Model:	S010120BC2PZ	Dual CCT	6000-6500K	Product No.:	10102-0050-00
Tested by:	LIUYUANFEN	Test Date:	2022-6-29		
Ambient Temp.:	28 ()	Ambient RH:	71 (%)		
Manufacturer:	ipixel LED Light CO.,Ltd	Test Lab:			

LED Photoelectric and Colorimetric Test Report



Spectral Parameters

x:	0.3672	y:	0.3615			0.850
u:	0.2224	v:	0.3284			0.765
Dominant λ:	580.4 nm	Peak λ:	456.9 nm			0.595
FWHM:	25.5 nm	Color Purity:	0.186			0.510
CCT:	4292 K	CRI:	87.0			0.425
SDCM :	33.55	DUV :	-0.0032			0.340
Color Ratio:	R%: 32.4	G%: 42.4	B%: 25.2			0.255
Kred	16.31%	Kgreen	78.17%	Kblue	5.52%	0.170
R1:	88.0	R2:	96.6	R3:	95.1	0.085
R4:	83.7	R5:	87.5	R6:	91.4	0.000
R7:	84.2	R8:	69.9	R9:	30.7	
R10:	89.9	R11:	77.9	R12:	59.5	
R13:	90.8	R14:	98.6	R15:	83.1	
Rf :	0.0	Rg :	0.0			



Photometric & Electrical Parameters

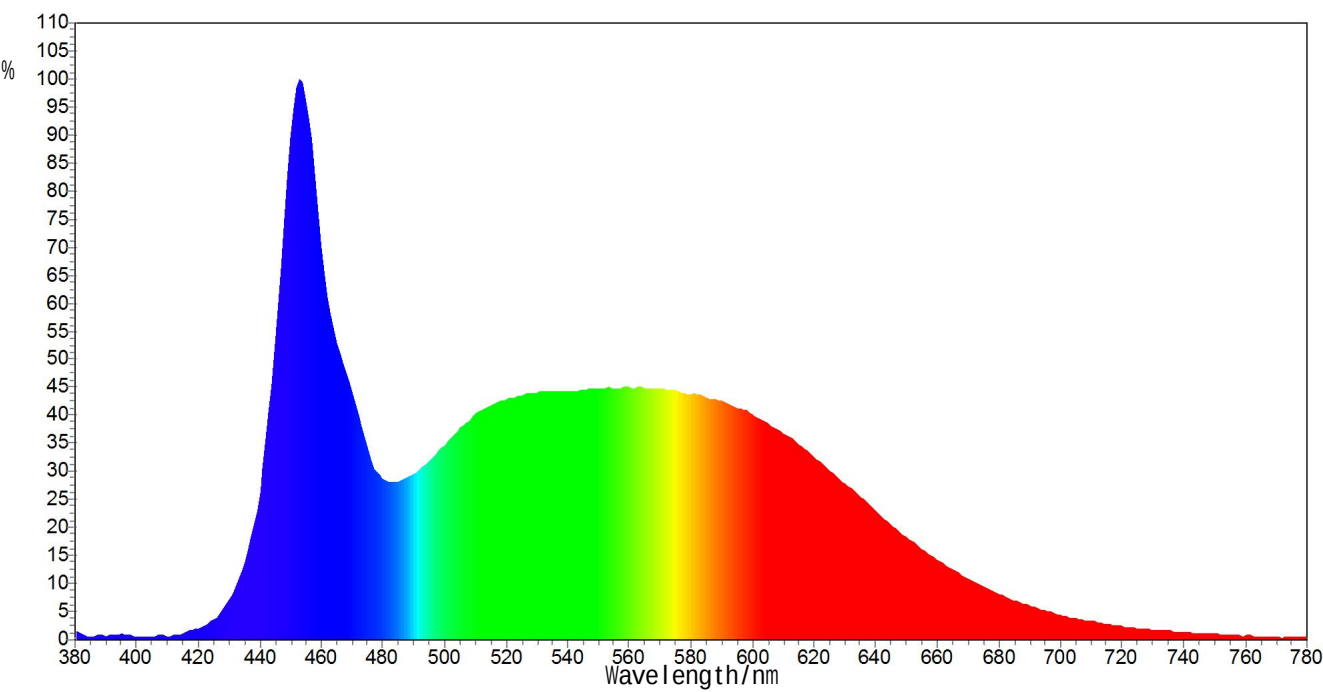
Luminous Flux:	869.014 lm	Efficacy:	87.400 lm/w	Optical Power:	2966.07 mW		
Test Current:	414.3 mA	Forward Voltage:	24.00 V	Power:	9.943 W	Power Factor:	

Notes:

1M

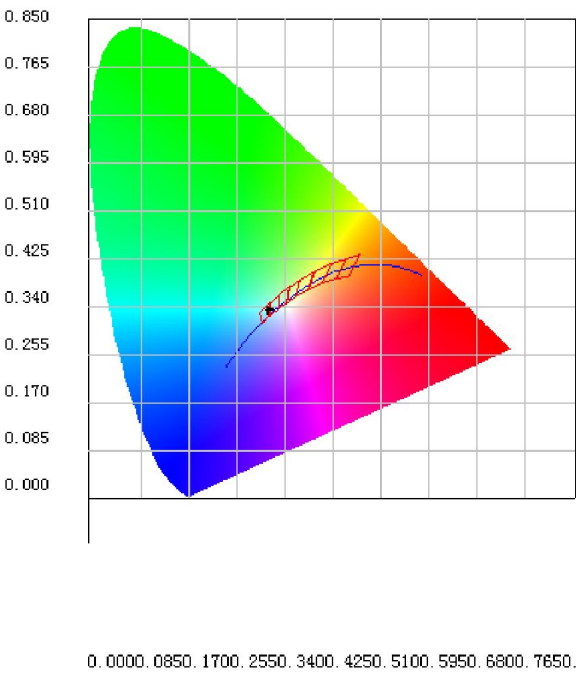
Product Model:	S010120BC2PZ	Dual CCT	Mixed	Product No.:	10102-0050-00
Tested by:	LIUYUANFEN			Test Date:	2022-6-29
Ambient Temp.:	28 ()			Ambient RH:	71 (%)
Manufacturer:	ipixel LED Light CO.,Ltd			Test Lab:	

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.3143 y: 0.3384
u: 0.1955 v: 0.3157
WD: 495.1 nm WP: 454.0 nm
HW: 22.6 nm Purity: 0.061
CCT: 6358 K Ra: 84.3
SDCM : 64.37 DUV : 0.0071
Ratio : R%: 22.4 G%: 44.4 B%: 33.2
Kred 11.80% Kgreen 81.26% Kblue 6.94%
R1: 82.0 R2: 90.6 R3: 95.1
R4: 81.7 R5: 82.8 R6: 86.5
R7: 87.2 R8: 68.7 R9: 10.1
R10: 77.6 R11: 85.3 R12: 52.7
R13: 84.5 R14: 97.7 R15: 76.1
Rf : 0.0 Rg : 0.0



Electrical parameters

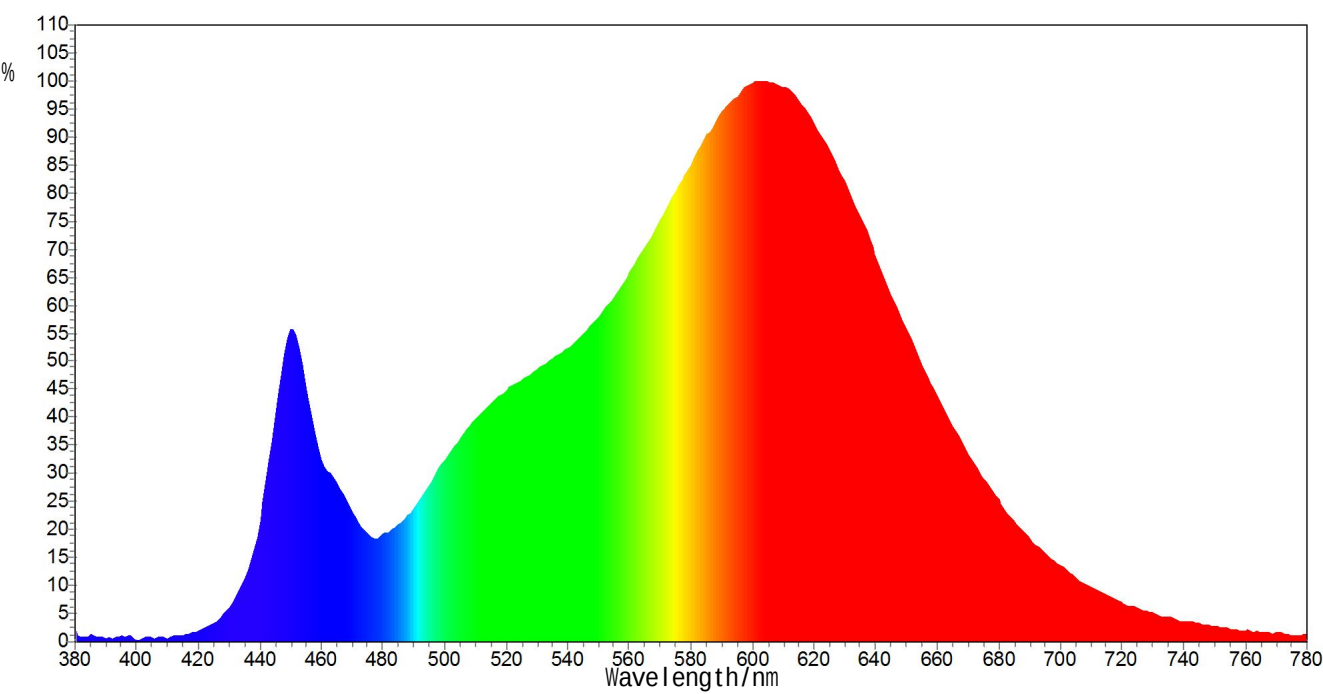
Flux: 1155.319 lm E: 116.136 lm/w P: 4001.13 mw
I: 414.5 mA V: 24.00 V P: 9.948 w PF:

Memo:

1M

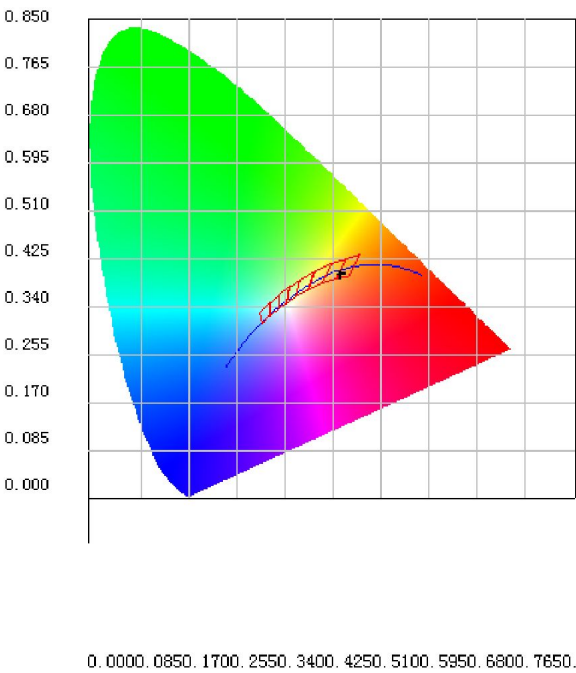
Product Mode:	S010240BC2PZ 6000-6500K	Item No:	10104-0647-00
Tester:	LEIXIAOLAN	Date:	2022-9-7
Temperature:	28 ()	Humidity:	71 (%)
Manufacturer:	ipixel LED Light CO.,Ltd	organization:	

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.4383 y: 0.4018
u: 0.2524 v: 0.3471
WD: 583.4 nm WP: 603.3 nm
HW: 120.9 nm Purity: 0.522
CCT: 2963 K Ra: 82.6
SDCM : 0.85 DUV : -0.0011
Ratio : R%: 42.9 G%: 43.1 B%: 14.0
Kred 20.59% Kgreen 76.31% Kblue 3.10%
R1: 80.7 R2: 91.2 R3: 95.9
R4: 81.7 R5: 83.0 R6: 91.4
R7: 80.3 R8: 56.5 R9: 4.7
R10: 80.9 R11: 72.9 R12: 72.6
R13: 82.9 R14: 98.6 R15: 72.5
Rf : 0.0 Rg : 0.0



Electrical parameters

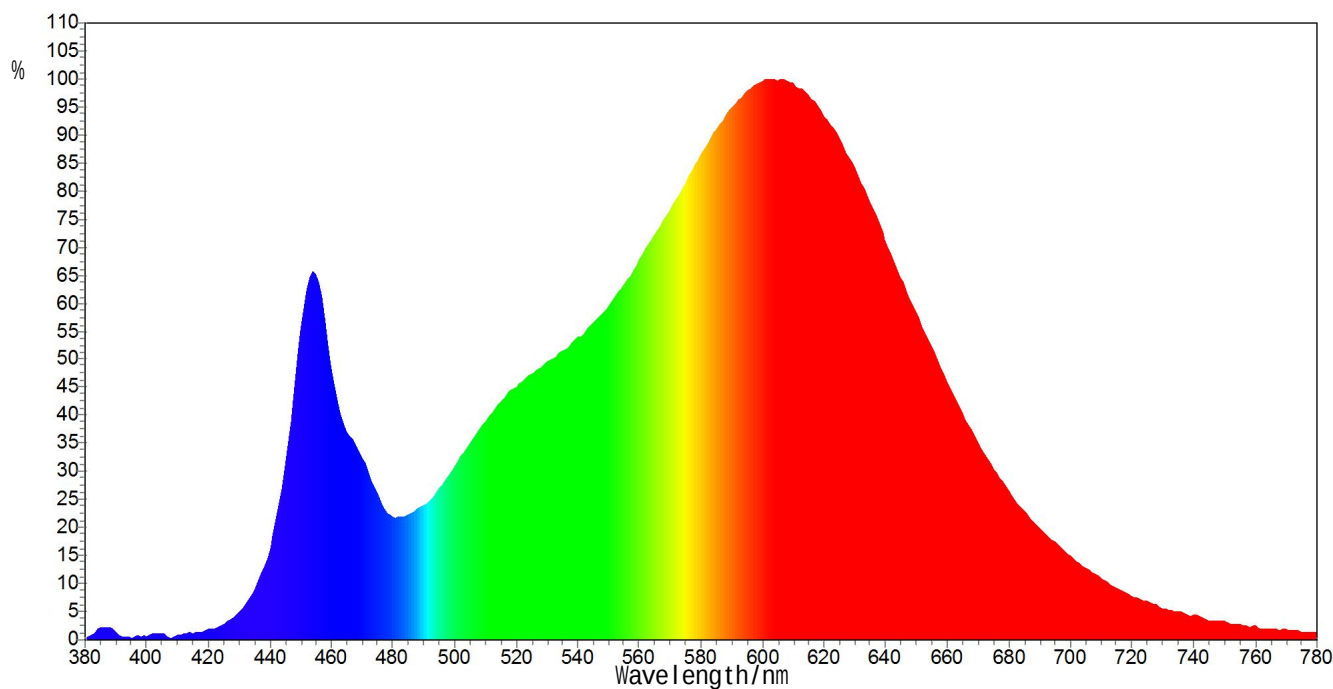
Flux: 1096.648 lm E: 111.937 lm/w P: 3453.06 mw
I: 408.2 mA V: 24.00 V P: 9.797 w PF:

Memo:

1M

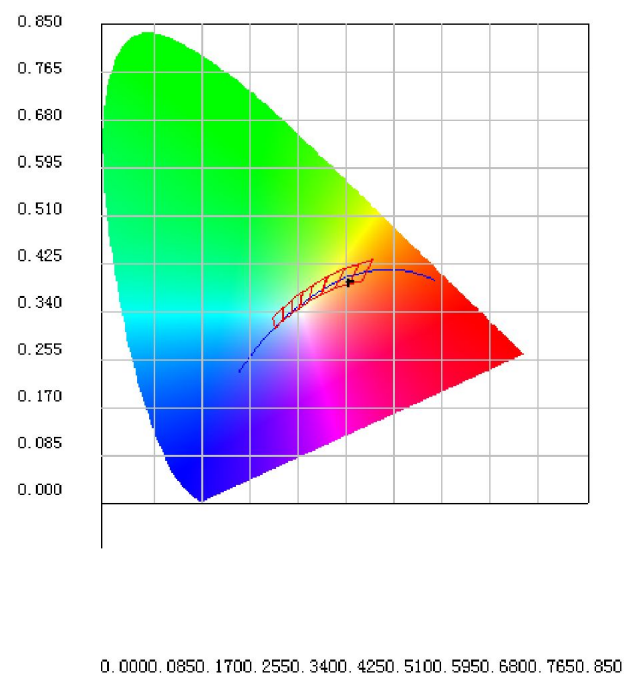
Product Mode:	S010240BC2PZ 2800-3200K	Item No:	10104-0647-00
Tester:	LEIXIAOLAN	Date:	2022-9-7
Temperature:	28 ()	Humidity:	71 (%)
Manufacturer:	ipixel LED Light CO.,Ltd	organization:	

LED Photoelectric and Colorimetric Test Report



Spectral Parameters

x:	0.4324	y:	0.3957			0.850
						0.765
u:	0.2512	v:	0.3449			0.680
						0.595
Dominant λ:	583.8 nm	Peak λ:	603.0 nm			0.510
FWHM:	125.1 nm	Color Purity:	0.486			0.425
CCT:	3015 K	CRI:	83.1			0.340
SDCM :	3.38	DUV :	-0.0028			0.255
Color Ratio:	R%: 42.8	G%: 42.1	B%: 15.1			0.170
						0.085
Kred	20.49%	Kgreen	76.22%	Kblue	3.29%	0.000
R1:	81.7	R2:	92.2	R3:	95.4	
R4:	81.4	R5:	84.1	R6:	91.9	
R7:	80.1	R8:	58.3	R9:	10.4	
R10:	82.5	R11:	72.0	R12:	69.8	
R13:	83.9	R14:	98.6	R15:	74.5	
Rf :	0.0	Rg :	0.0			



Photometric & Electrical Parameters

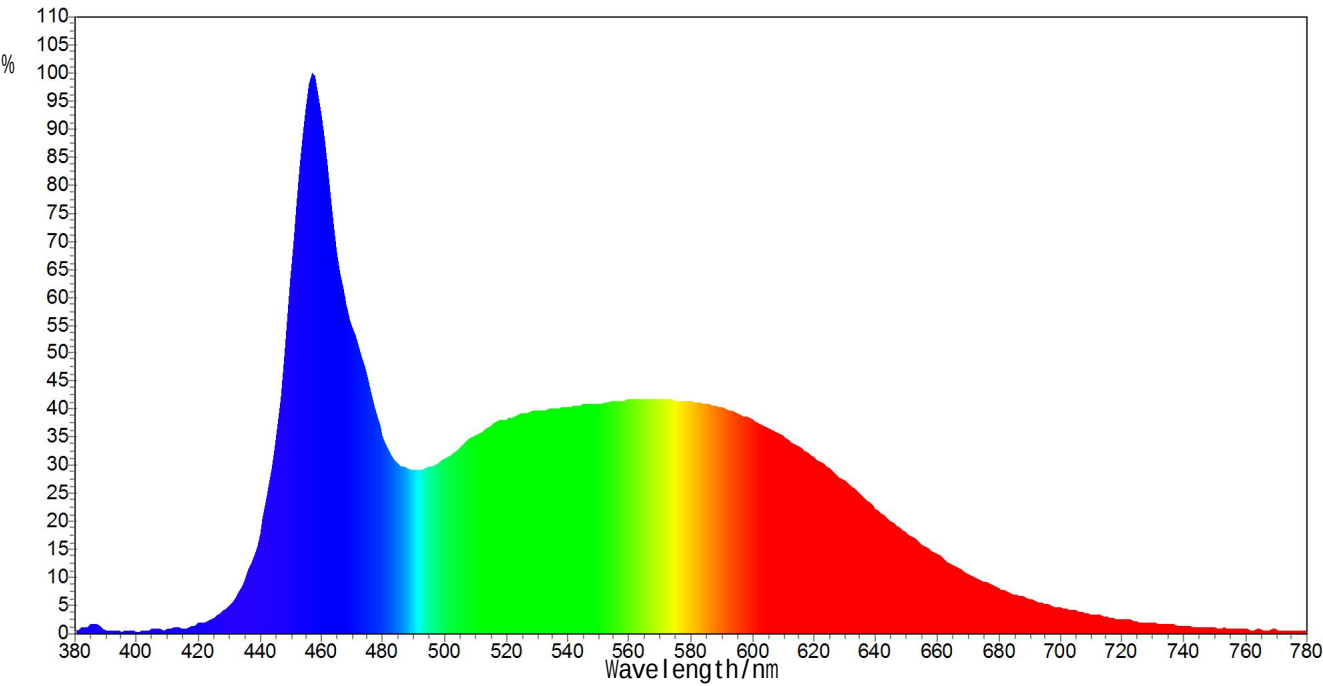
Luminous Flux:	901.608 lm	Efficacy:	92.123 lm/w	Optical Power:	2905.11 mW		
Test Current:	407.8 mA	Forward Voltage:	24.00 V	Power:	9.787 W	Power Factor:	

Notes:

1M

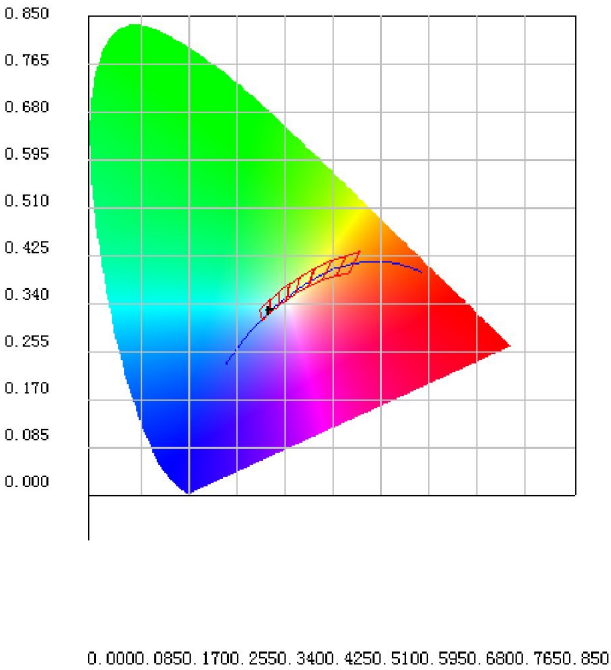
Product Model:	S010240BC2PZ	Dual CCT	2800-3200K	Product No.:	10102-0049-00
Tested by:	LIUYUANFEN	Test Date:	2022-6-29		
Ambient Temp.:	28 ()	Ambient RH:	71 (%)		
Manufacturer:	ipixel LED Light CO.,Ltd	Test Lab:			

LED Photoelectric and Colorimetric Test Report



Spectral Parameters

					0.850	
x:	0.3128		y:	0.3323		0.765
u:	0.1967		v:	0.3134		0.680
Dominant λ:		491.1 nm	Peak λ:		457.7 nm	0.595
FWHM:		24.8 nm	Color Purity:		0.070	0.510
CCT:		6478 K	CRI:		85.4	0.425
SDCM :		61.22	DUV :		0.0048	0.340
Color Ratio:		R%: 22.9	G%: 42.5	B%: 34.6	0.170	
Kred	12.17%	Kgreen	80.12%	Kblue	7.71%	0.085
						0.000
R1:	86.0	R2:	96.2	R3:	93.8	
R4:	78.5	R5:	83.6	R6:	89.7	
R7:	84.9	R8:	70.4	R9:	23.0	
R10:	88.4	R11:	80.9	R12:	52.6	
R13:	89.8	R14:	97.3	R15:	80.3	
Rf :	0.0	Rg :	0.0			



Photometric & Electrical Parameters

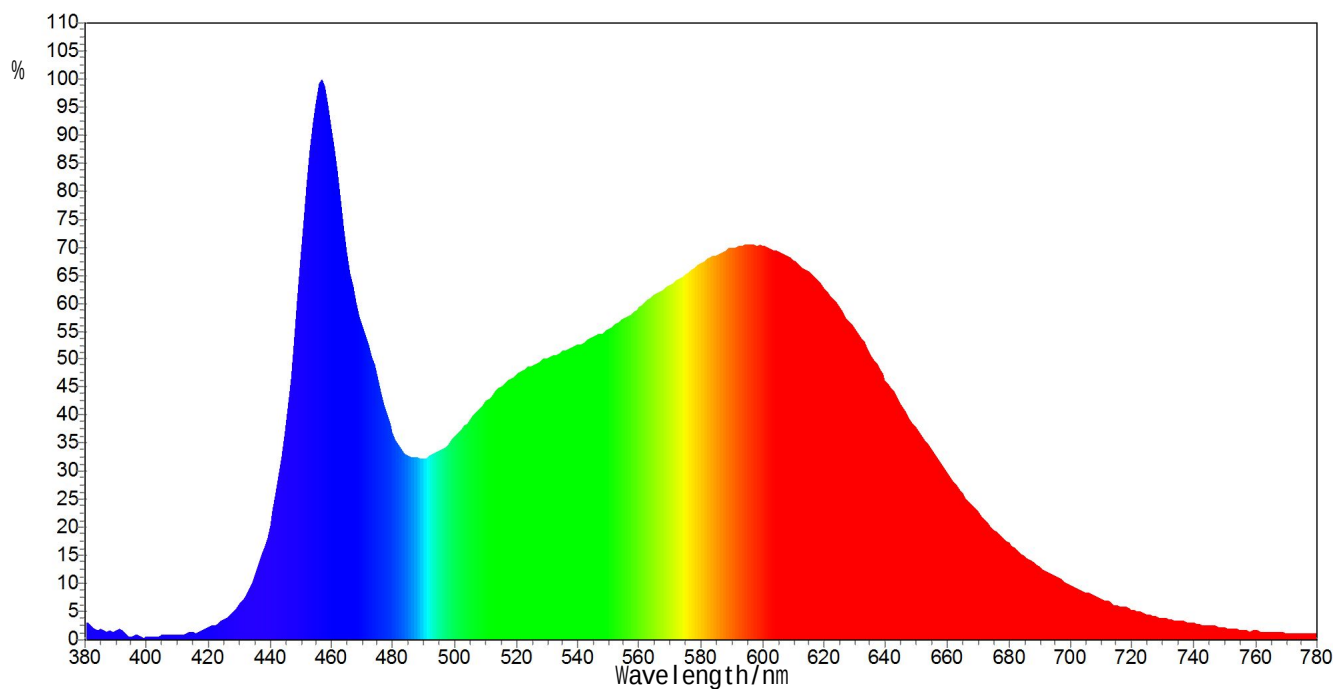
Luminous Flux:	900.821 lm	Efficacy:	89.456 lm/w	Optical Power:	3246.29 mW		
Test Current:	419.6 mA	Forward Voltage:	24.00 V	Power:	10.070 W	Power Factor:	

Notes:

1M

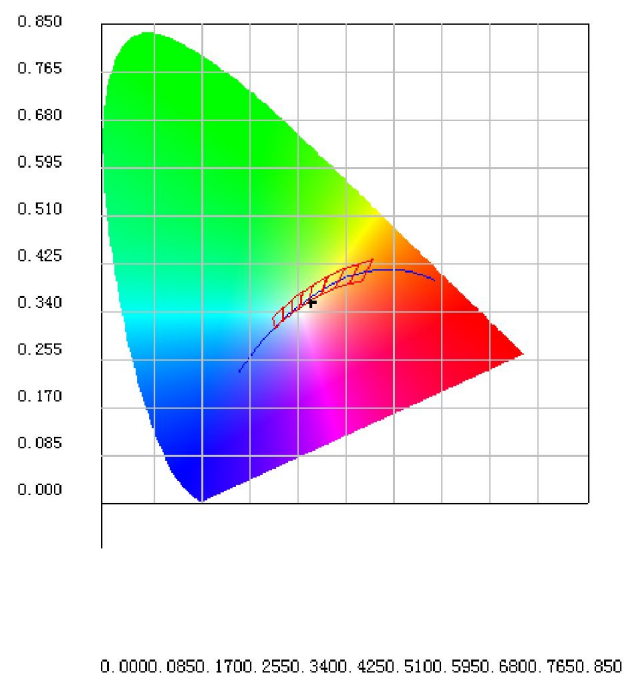
Product Model:	S010240BC2PZ	Dual CCT	6000-6500K	Product No.:	10102-0049-00
Tested by:	LIUYUANFEN	Test Date:	2022-6-29		
Ambient Temp.:	28 ()	Ambient RH:	71 (%)		
Manufacturer:	ipixel LED Light CO.,Ltd	Test Lab:			

LED Photoelectric and Colorimetric Test Report



Spectral Parameters

					0.850	
x:	0.3660		y:	0.3599		0.765
u:	0.2223		v:	0.3278		0.680
Dominant λ:		580.7 nm	Peak λ:		457.7 nm	0.595
FWHM:		25.9 nm	Color Purity:		0.178	0.510
CCT:		4318 K	CRI:		87.1	0.425
SDCM :		34.12	DUV :		-0.0036	0.340
Color Ratio:		R%: 32.3	G%: 42.1	B%: 25.6	0.170	
					0.085	
Kred	16.29%	Kgreen	78.10%	Kblue	5.61%	0.000
R1:	88.3	R2:	97.0	R3:	94.7	
R4:	83.5	R5:	87.6	R6:	91.6	
R7:	84.1	R8:	70.1	R9:	31.5	
R10:	90.9	R11:	77.7	R12:	60.0	
R13:	91.3	R14:	98.4	R15:	83.5	
Rf :	0.0	Rg :	0.0			



Photometric & Electrical Parameters

Luminous Flux:	1759.514 lm	Efficacy:	88.605 lm/w	Optical Power:	6035.53 mW		
Test Current:	827.4 mA	Forward Voltage:	24.00 V	Power:	19.858 W	Power Factor:	

Notes:

1M

Product Model:	S010240BC2PZ	Dual CCT	Mixed	Product No.:	10102-0049-00
Tested by:	LIUYUANFEN			Test Date:	2022-6-29
Ambient Temp.:	28 ()			Ambient RH:	71 (%)
Manufacturer:	ipixel LED Light CO.,Ltd			Test Lab:	