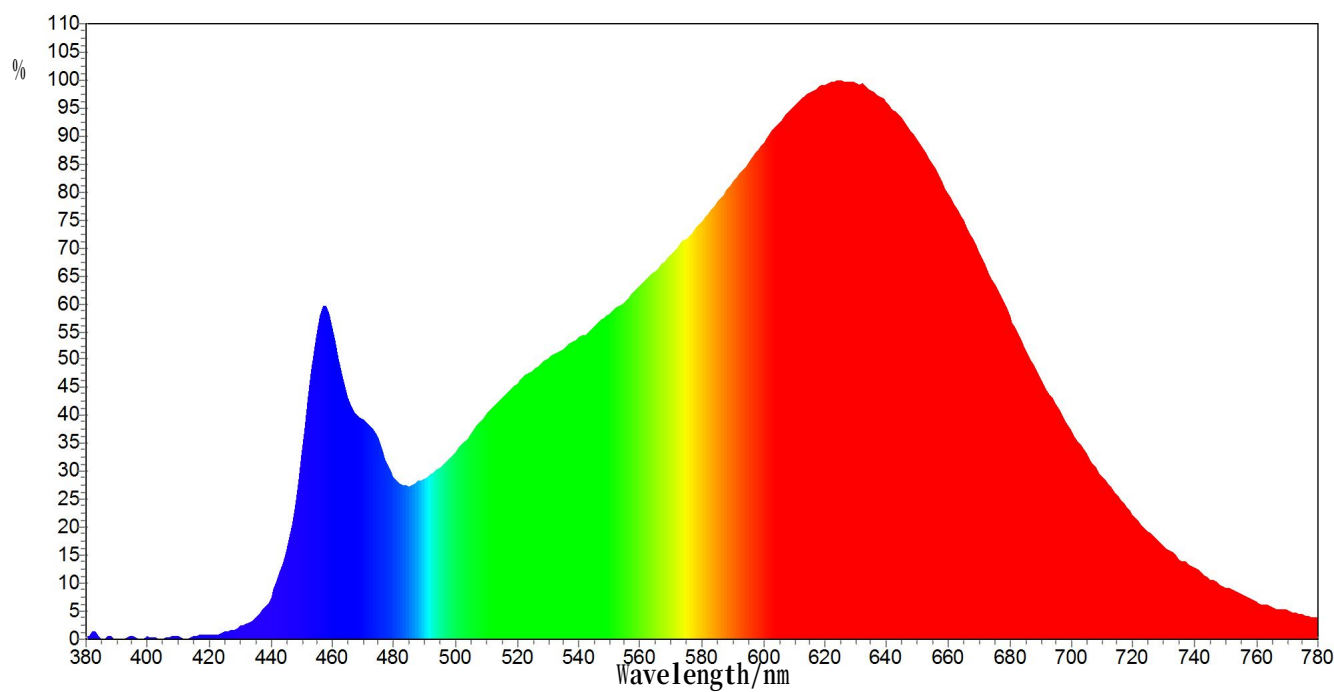
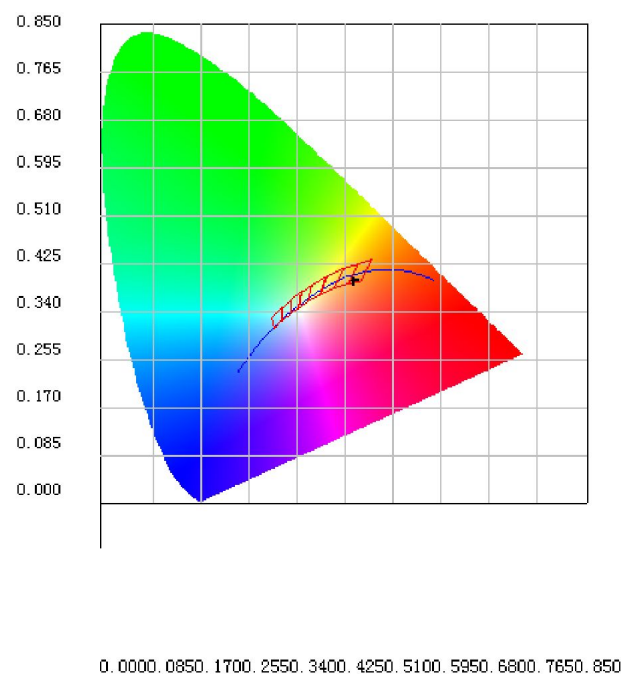


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x:	0.4414	y:	0.3983			0.850
						0.765
u:	0.2560	v:	0.3465			0.680
						0.595
WD:	584.4 nm	WP:	625.4 nm			0.510
HW:	157.5 nm	Purity:	0.520			0.425
CCT:	2880 K	Ra:	94.1			0.340
SDCM :	3.07	DUV :	-0.0029			0.255
Ratio :	R%: 53.4	G%: 34.1	B%: 12.5			0.170
						0.085
Kred	23.21%	Kgreen	73.02%	Kblue	3.76%	0.000
R1:	97.1	R2:	98.7	R3:	96.5	
R4:	93.9	R5:	96.1	R6:	94.4	
R7:	90.7	R8:	85.8	R9:	73.5	
R10:	98.9	R11:	86.6	R12:	76.9	
R13:	98.6	R14:	99.2	R15:	93.8	
Rf :	0.0	Rg :	0.0			



Electrical parameters

Flux:	513.866 lm	E:	102.732 lm/w	P:	1951.60 mw		
I:	208.4 mA	V:	24.00 V	P:	5.002 w	PF:	

Memo:

1M

Product Mode:	S003224GC1LZ 2800-3200K	Item No:	10101-0484-00
Tester:	DINGNANJUAN	Date:	2023-4-8
Temperature:	28 (°C)	Humidity:	71 (%)
Manufacturer:	ipixel LED Light CO.,Ltd	organization:	

Spectrum Test Report

Sample :
Specification : S003120BB1LZ 3000±300K
Sample No. : 10101-0539-00
Manufacturer : iPixel LED

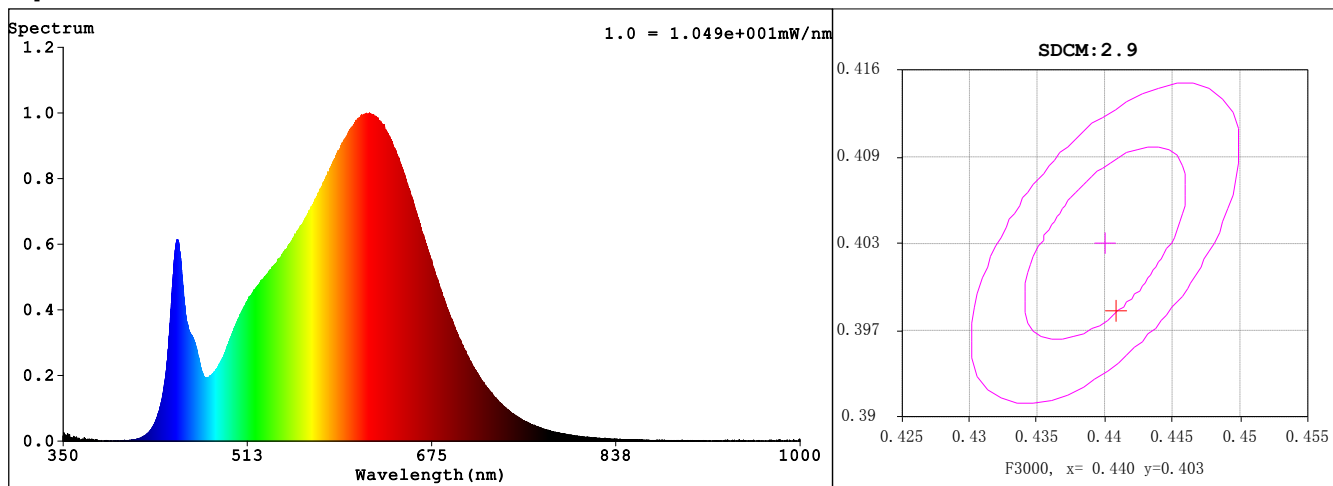
Date : 2024-09-02
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : LEIXIAOLAN

Test Condition

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

RH : 65.0%
IP : 50982 (78%)
T : 547 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4408 y = 0.3980 / u' = 0.2557 v' = 0.5196 (duv=-2.90e-03)

CCT= 2886K Prpc WL: Ld=584.4nm Purity=51.8%

Peak WL: Lp=620nm FWHM: =151.8nm Ratio:R=25.0% G=72.3% B=2.7%

Render Index: Ra = 91.6 TM30:Rf=90 Rg=101

R1 =92 R2 =96 R3 =98 R4 =91 R5 =92 R6 =95 R7 =90

R8 =79 R9 =54 R10=91 R11=92 R12=81 R13=93 R14=99 R15=88

LEVEL:OUT

TLCI Parameters: TLCI = 87.5

Photometric & Radiometric Parameters

Flux = 506.74 lm Eff. : 99.65 lm/W Fe = 1.7689 W

EEL: 0.11392 A+

EEC: 99.7 F

Electrical parameters

V = 12.00 V I = 0.4238 A P = 5.085 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>