

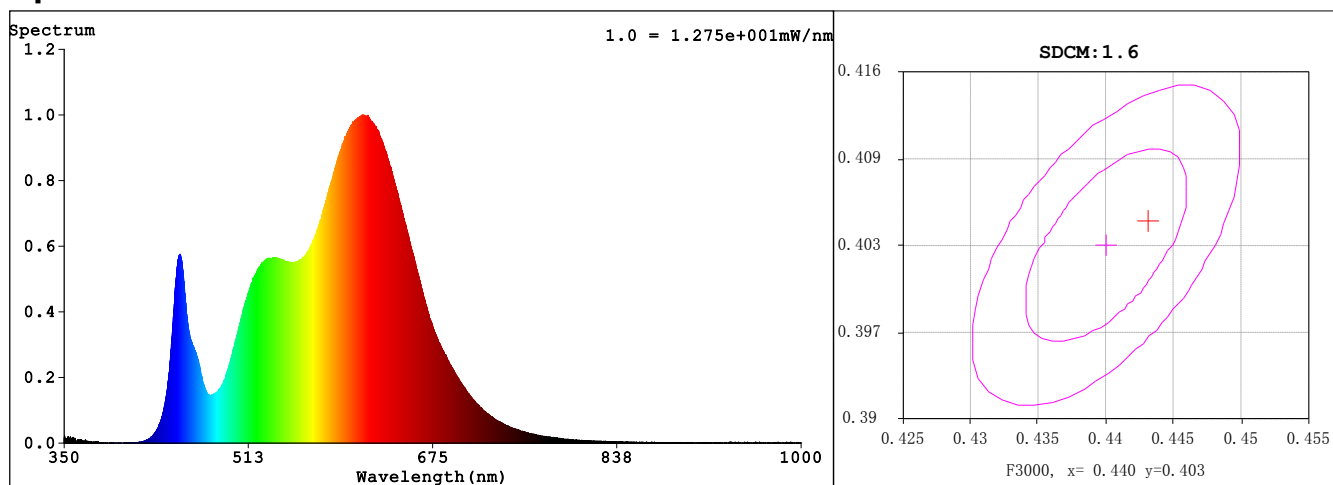
Spectrum Test Report

Sample	:		Date	:	2025-02-11
Specification	:	S008528ZC1LZ (M) 3000±300K	Sam. Status	:	1M
Sample No.	:	10106-0710-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	iPixel LED	Test by	:	DINGNANJUAN

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49268 (75%)
Test Mode	:	Accuracy Test	T	:	420 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4431 y = 0.4048 / u' = 0.2542 v' = 0.5226 (duv=-4.95e-04)

CCT= 2905K Prpc WL: Ld=583.4nm Purity=54.5%

Peak WL: Lp=613nm FWHM: =146.4nm Ratio:R=25.3% G=72.4% B=2.3%

Render Index: Ra = 92.3 TM30:Rf=90 Rg=100

R1 =94 R2 =96 R3 =98 R4 =95 R5 =94 R6 =96 R7 =89

R8 =76 R9 =44 R10=91 R11=96 R12=80 R13=95 R14=98 R15=86

LEVEL:OUT

TLCI Parameters: TLCI = 81.5

Photometric & Radiometric Parameters

Flux = 590.01 lm Eff. : 57.63 lm/W Fe = 1.8945 W

EEI: 0.20359 A

EEC: 57.6 G

Electrical parameters

V = 24.00 V I = 0.4266 A P = 10.24 W PF = 1.000

Freq=0.00 Hz

GBT5702

iPixel LED

<https://www.ipixelleds.com>

Spectrum Test Report

Sample :
Specification : S008528ZB1LZ(M) 4000±300K
Sample No. : 10106-0810-00
Manufacturer : iPixel LED

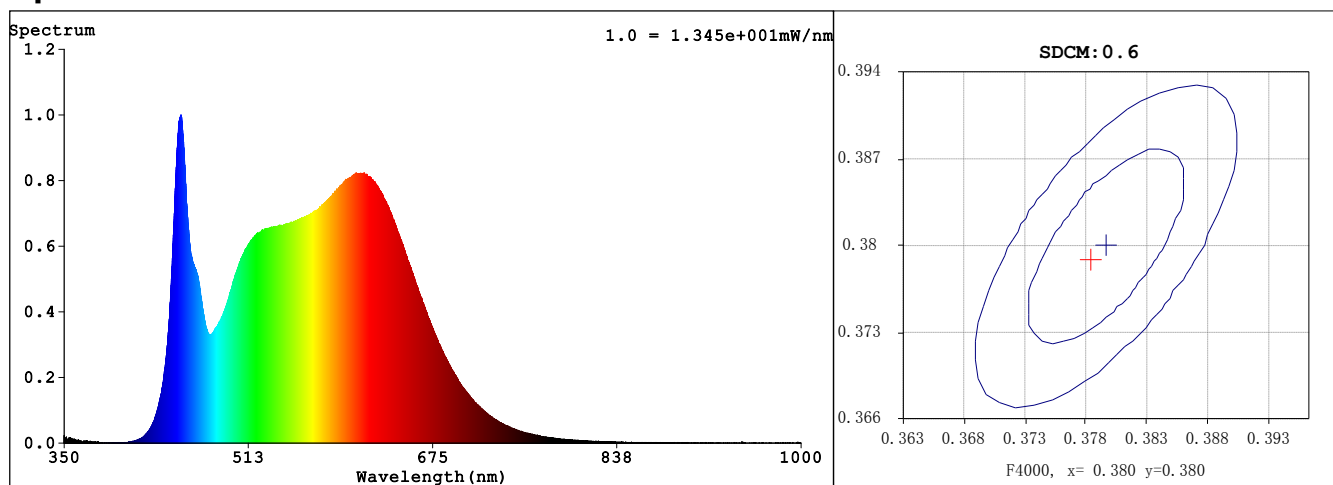
Date : 2025-05-17
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : DNJ

Test Condition

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

RH : 65.0%
IP : 48597 (74%)
T : 2856 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3788 y = 0.3789 / u' = 0.2232 v' = 0.5023 (duv=1.48e-03)

CCT= 4062K Prpc WL: Ld=578.0nm Purity=27.4%

Peak WL: Lp=453nm FWHM: =23.6nm Ratio:R=19.7% G=76.0% B=4.3%

Render Index: Ra = 93.6 TM30:Rf=91 Rg=98

R1 =94 R2 =97 R3 =98 R4 =94 R5 =93 R6 =95 R7 =93

R8 =84 R9 =61 R10=92 R11=95 R12=72 R13=95 R14=99 R15=90

LEVEL:OUT

TLCI Parameters: TLCI = 90.5

Photometric & Radiometric Parameters

Flux = 666.25 lm Eff. : 65.22 lm/W Fe = 2.1927 W

EEI: 0.18451 A

EEC: 65.2 G

Electrical parameters

V = 12.00 V I = 0.8513 A P = 10.21 W PF = 1.000

Freq=0.00 Hz

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Spectrum Test Report

Sample :
Specification : S008528ZC1LZ(M) 4000±300K
Sample No. : 10106-0908-00
Manufacturer : iPixel LED

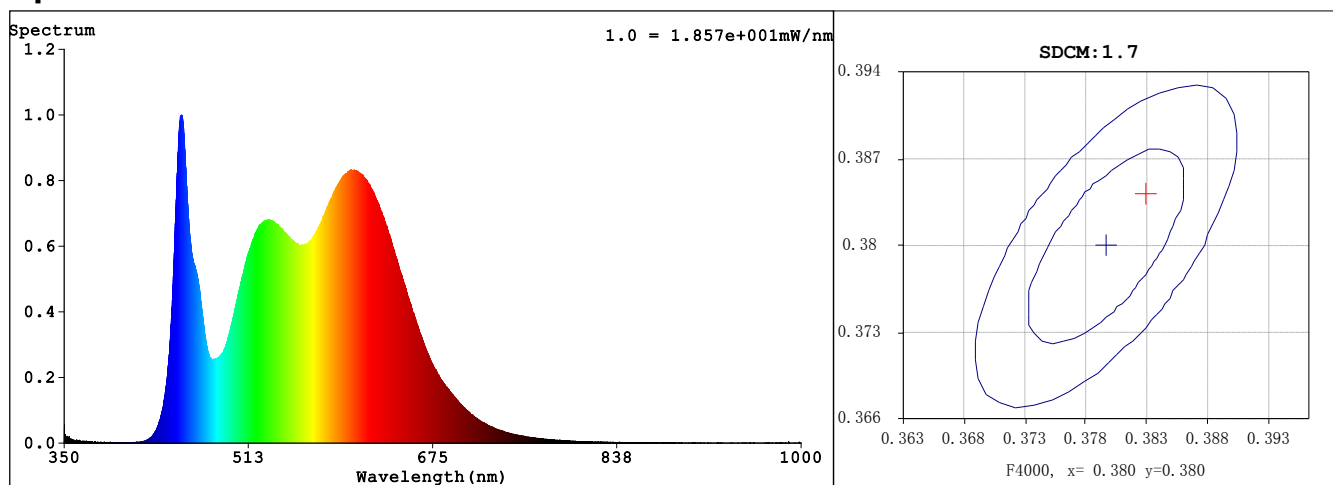
Date : 2025-10-14
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : WHL

Test Condition

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

RH : 65.0%
IP : 52339 (80%)
T : 414 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3833$ $y = 0.3843$ / $u' = 0.2240$ $v' = 0.5053$ ($duv=2.67e-03$)

CCT= 3980K Prpc WL: $L_d=577.8nm$ Purity=30.3%

Peak WL: $L_p=453nm$ FWHM: $=21.6nm$ Ratio:R=19.8% G=76.4% B=3.8%

Render Index: $R_a = 91.6$ TM30:Rf=90 Rg=97

R1 =93 R2 =96 R3 =97 R4 =93 R5 =91 R6 =94 R7 =91

R8 =78 R9 =43 R10=88 R11=95 R12=65 R13=94 R14=98 R15=86

LEVEL:OUT

TLCI Parameters: TLCI = 82.8

Photometric & Radiometric Parameters

Flux = 876.19 lm Eff. : 85.77 lm/W $Fe = 2.7202 W$

EEL: 0.14810 A+

EEC: 85.8 F

Electrical parameters

V = 24.00 V I = 0.4257 A P = 10.22 W PF = 1.000

Freq=0.00 Hz

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iPixel LED

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Spectrum Test Report

Sample :
Specification : S005320ZB1LZ 4000±300K
Sample No. : 10106-0943-00
Manufacturer : iPixel LED

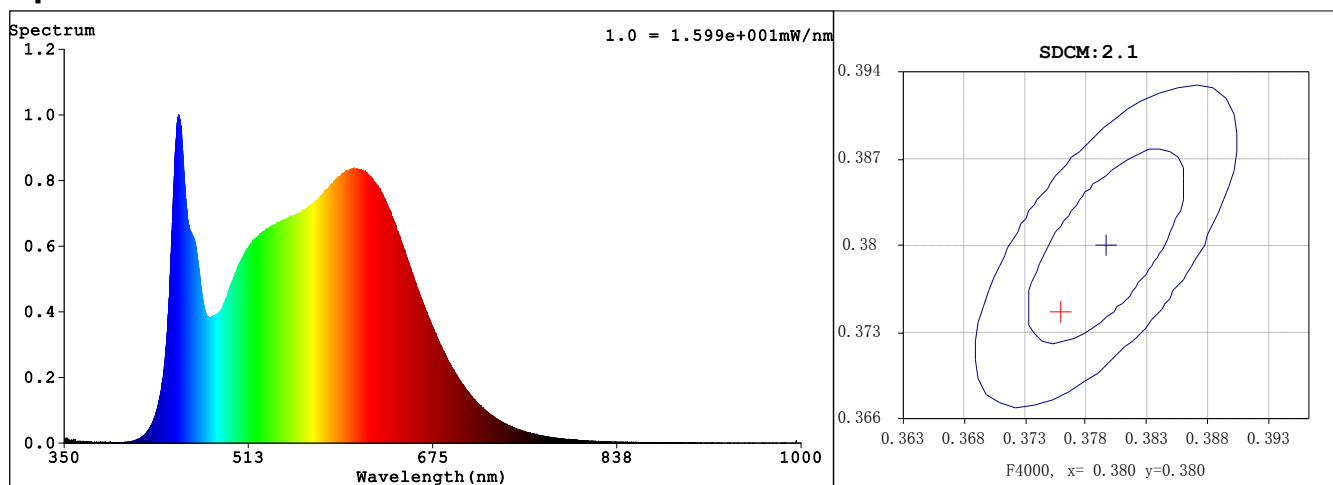
Date : 2026-01-24
Sam. Status : 1M
Instrument : HAAS-2000(EVERFINE)
Test by : WHL

Test Condition

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

RH : 65.0%
IP : 52440 (80%)
T : 492 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3763 y = 0.3746 / u' = 0.2232 v' = 0.5000 (duv=2.11e-04)

CCT= 4100K Prpc WL: Ld=578.6nm Purity=25.3%

Peak WL: Lp=451nm FWHM: =26.4nm Ratio:R=19.5% G=76.0% B=4.5%

Render Index: Ra = 92.6 TM30:Rf=91 Rg=98

R1 =93 R2 =97 R3 =98 R4 =92 R5 =92 R6 =94 R7 =92

R8 =82 R9 =56 R10=92 R11=93 R12=72 R13=95 R14=99 R15=89

LEVEL:OUT

TLCI Parameters: TLCI = 88.9

Photometric & Radiometric Parameters

Flux = 810.10 lm Eff. : 107.63 lm/W Fe = 2.6764 W

EEL: 0.11626 A+

EEC: 107.6 F

Electrical parameters

V = 12.00 V I = 0.6273 A P = 7.527 W PF = 1.000

Freq=0.00 Hz

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iPixel LED

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