

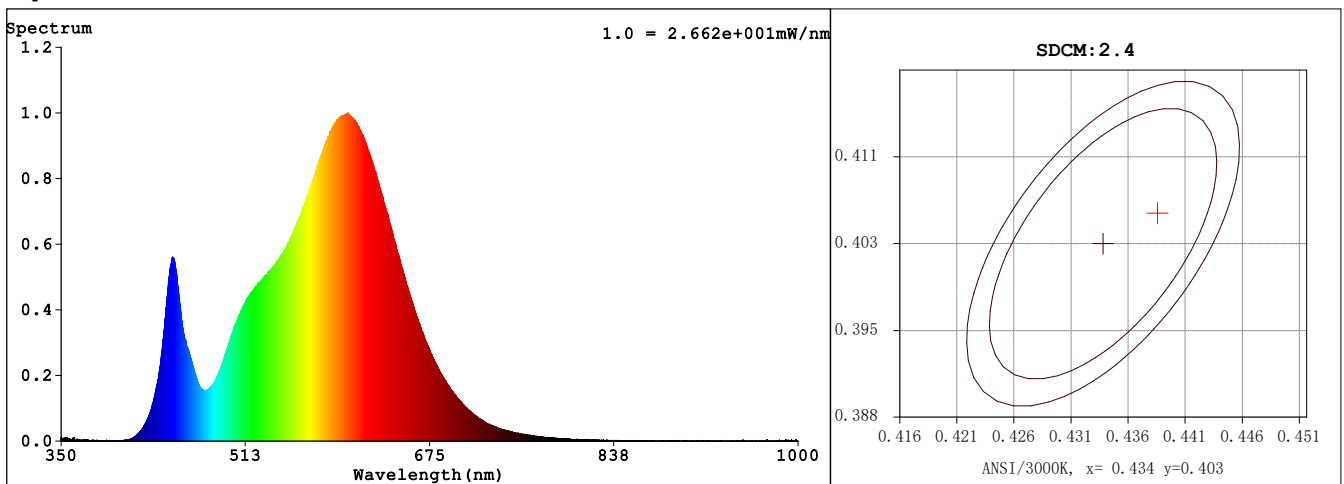
Spectrum Test Report

Sample	:		Date	:	2023-10-17 21:57:54
Specification	:	PL1721-12W-DD-3000K	Sam. Status	:	normal
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	lixiaofei
Instrument numbe:	:	HUP-JFQ2	Assessor	:	chenli

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43519 (66%)
Test Mode	:	Fast Test	T	:	1054 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4386$ $y = 0.4057$ / $u' = 0.2509$ $v' = 0.5223$ ($duv=4.09e-04$)

CCT= 2986K Prcp WL: Ld=582.7nm Purity=53.4%

Peak WL: Lp=603nm FWHM: =123.9nm Ratio:R=22.4% G=75.2% B=2.4%

Render Index: Ra = 81.2

R1 =79 R2 =89 R3 =96 R4 =79 R5 =79 R6 =87 R7 =82

R8 =56 R9 =0 R10=76 R11=79 R12=70 R13=81 R14=98 R15=71

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1071.0 lm Eff. : 81.98 lm/W Fe = 3.8462 W

Electrical parameters

V = 230.2 V I = 0.06132 A P = 13.06 W PF = 0.9257

Freq=49.99 Hz

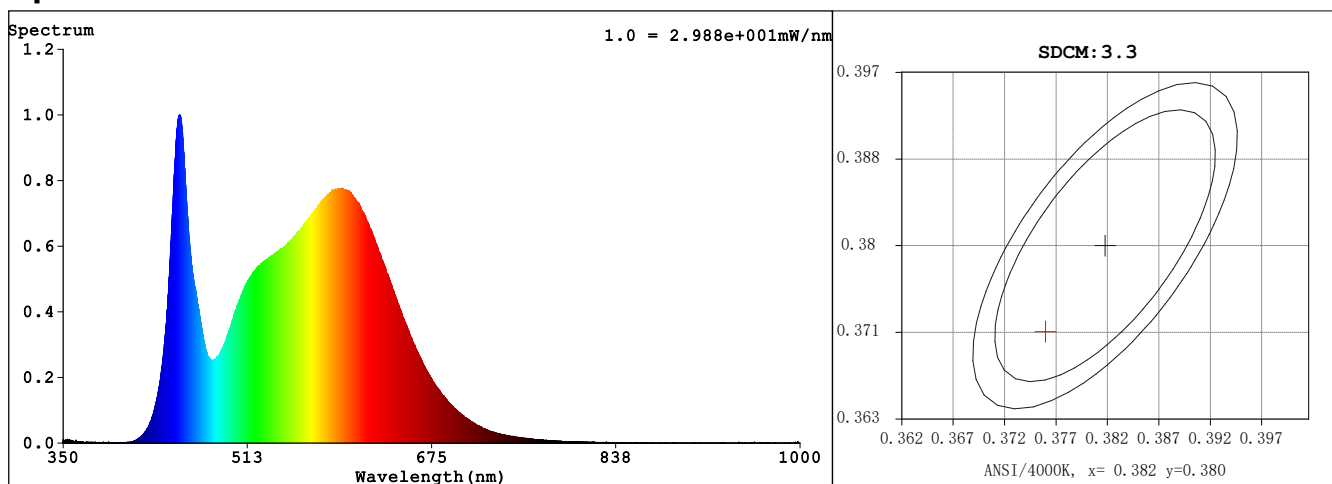
Spectrum Test Report

Sample	:		Date	:	2023-10-17 21:59:30
Specification	:	PL1721-12W-DD-4000K	Sam. Status	:	normal
Sample No.	:	2	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	lixiaofei
Instrument numbe:	:	HUP-JFQ2	Assessor	:	chenli

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	40666 (62%)
Test Mode	:	Fast Test	T	:	1054 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3760$ $y = 0.3713$ / $u' = 0.2243$ $v' = 0.4985$ ($duv = -1.25e-03$)

CCT= 4082K Prcp WL: Ld=579.5nm Purity=24.3%

Peak WL: Lp=453nm FWHM: =21.5nm Ratio:R=18.1% G=77.9% B=4.0%

Render Index: Ra = 84.8

R1 =83 R2 =91 R3 =96 R4 =83 R5 =83 R6 =87 R7 =86

R8 =66 R9 =13 R10=79 R11=82 R12=62 R13=86 R14=98 R15=78

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1111.5 lm Eff. : 88.70 lm/W Fe = 4.1086 W

Electrical parameters

V = 230.2 V I = 0.05914 A P = 12.53 W PF = 0.9206

Freq=49.99 Hz

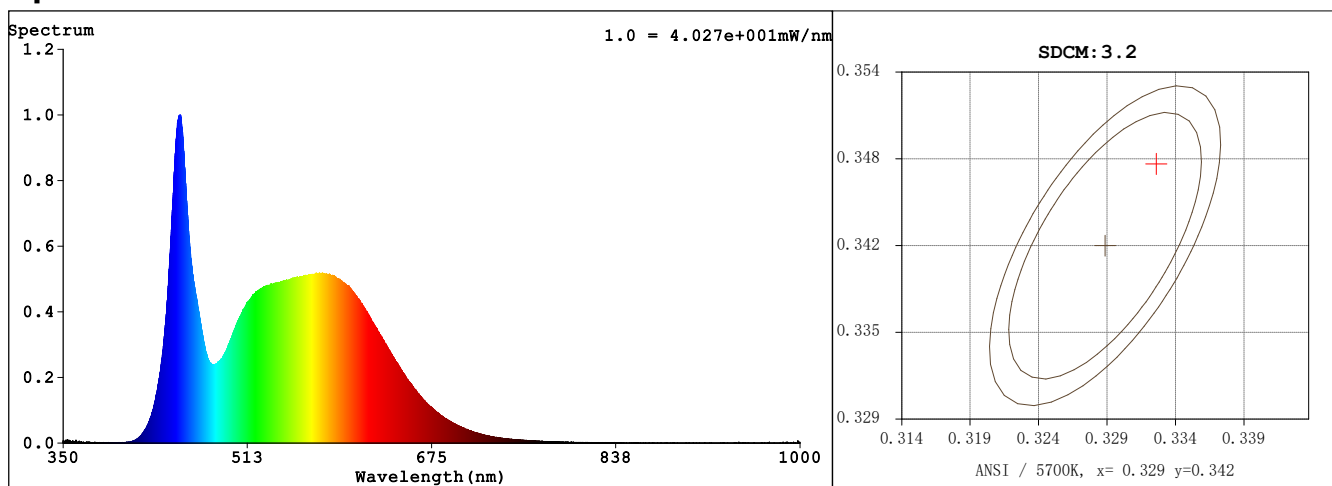
Spectrum Test Report

Sample :	Date : 2023-10-17 22:00:40
Specification : PL1721-12W-DD-5700K	Sam. Status : normal
Sample No. : 3	Instrument : HAAS-2000(EVERFINE)
Manufacturer :	Test by : lixiaofei
Instrument numbe: HUP-JFQ2	Assessor : chenli

Test Condition

Temperature : 25.3 °C	RH : 65.0%
WL Range : 350nm-1000nm	IP : 48854 (75%)
Test Mode : Fast Test	T : 1054 ms
	Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3324$ $y = 0.3477$ / $u' = 0.2043$ $v' = 0.4809$ ($duv=3.36e-03$)

CCT= 5501K Prcp WL: Ld=551.3nm Purity=4.1%

Peak WL: Lp=453nm FWHM: =21.8nm Ratio:R=14.4% G=80.5% B=5.1%

Render Index: Ra = 83.4

R1 =81 R2 =89 R3 =93 R4 =82 R5 =82 R6 =84 R7 =87

R8 =67 R9 =4 R10=72 R11=81 R12=58 R13=83 R14=96 R15=76

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 1117.2 lm Eff. : 86.19 lm/W Fe = 4.2186 W

Electrical parameters

V = 230.1 V I = 0.06090 A P = 12.96 W PF = 0.9249

Freq=49.99 Hz