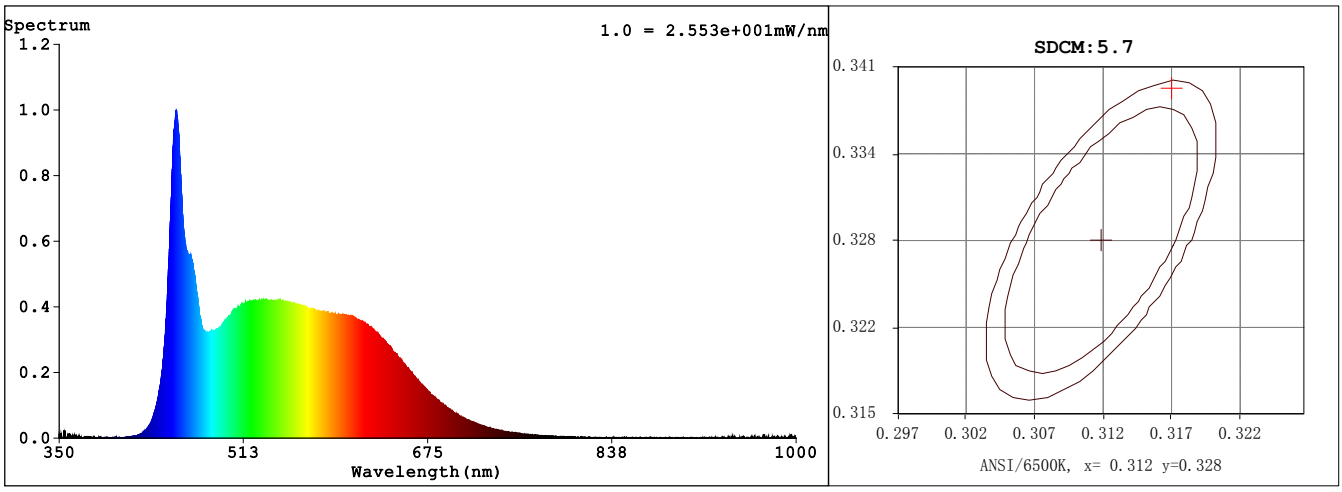
Spectrum Test Report

Sample	:	Date	: 2020-12-08 14:51:35
Specification	: UTFS-UTCOB480-2406CW-6500K	Sam. Status	:
Sample No.	: 22	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 10559 (16%)
Test Mode	: Fast Test	T	: 158 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3172 y = 0.3391 / u' = 0.1971 v' = 0.4743 (duv=6.14e-03) Dx,Dy:-0.0011,0.0110

CCT= 6214K Prcp WL: Ld=496.3nm Purity=5.1%

Peak WL: Lp=453nm FWHM: =23.2nm Ratio:R=15.0% G=78.2% B=6.8%

Render Index: Ra = 91.6

R1 =92 R2 =98 R3 =97 R4 =88 R5 =90 R6 =94 R7 =91

R8 =83 R9 =58 R10=93 R11=90 R12=65 R13=95 R14=99 R15=88

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 726.26 lm Eff. : 113.35 lm/W Fe = 2.4779 W

(EQE):410.47%

Flux of emitted photons(umol/s):11.298 Fluo. and blue light ratio:3.080 Fluorescent eff.:292.1

A: 6.1227e-001mW B: 2.4779e+003mW

Photons1:3.012e+000 umol/s(400~500nm) Photons2:3.242e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.2670 A P = 6.407 W PF = 1.000

Freq=0.00 Hz

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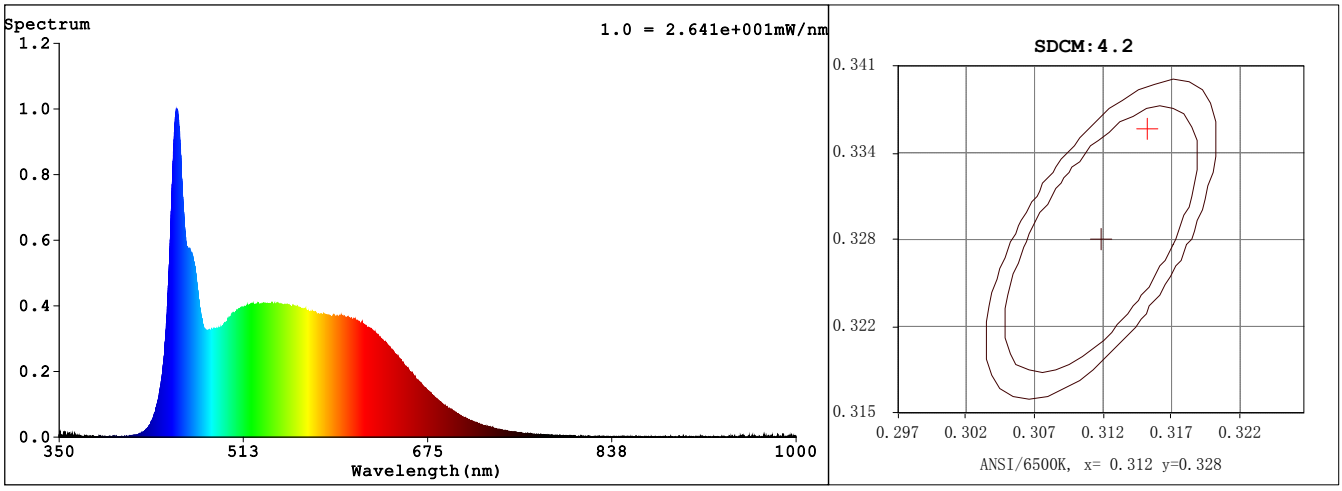
Spectrum Test Report

Sample	:	Date	: 2020-12-08 14:52:36
Specification	:UTFS-UTCOB480-2406CW-6500K	Sam. Status	:
Sample No.	: 23	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 11060 (17%)
Test Mode	: Fast Test	T	: 158 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3154 y = 0.3361 / u' = 0.1970 v' = 0.4725 (duv=5.46e-03) Dx,Dy:-0.0011,0.0096

CCT= 6317K Prcp WL: Ld=493.7nm Purity=5.9%

Peak WL: Lp=454nm FWHM: =23.6nm Ratio:R=15.0% G=78.0% B=7.0%

Render Index: Ra = 91.8

R1 =93 R2 =99 R3 =97 R4 =88 R5 =91 R6 =94 R7 =90

R8 =83 R9 =61 R10=96 R11=90 R12=65 R13=96 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 731.03 lm Eff. : 113.49 lm/W Fe = 2.5117 W

(EQE):413.52%

Flux of emitted photons(umol/s):11.444 Fluo. and blue light ratio:2.981 Fluorescent eff.:292.1

A: 6.4860e-001mW B: 2.5117e+003mW

Photons1:3.109e+000 umol/s(400~500nm) Photons2:3.274e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.2684 A P = 6.441 W PF = 1.000

Freq=0.00 Hz

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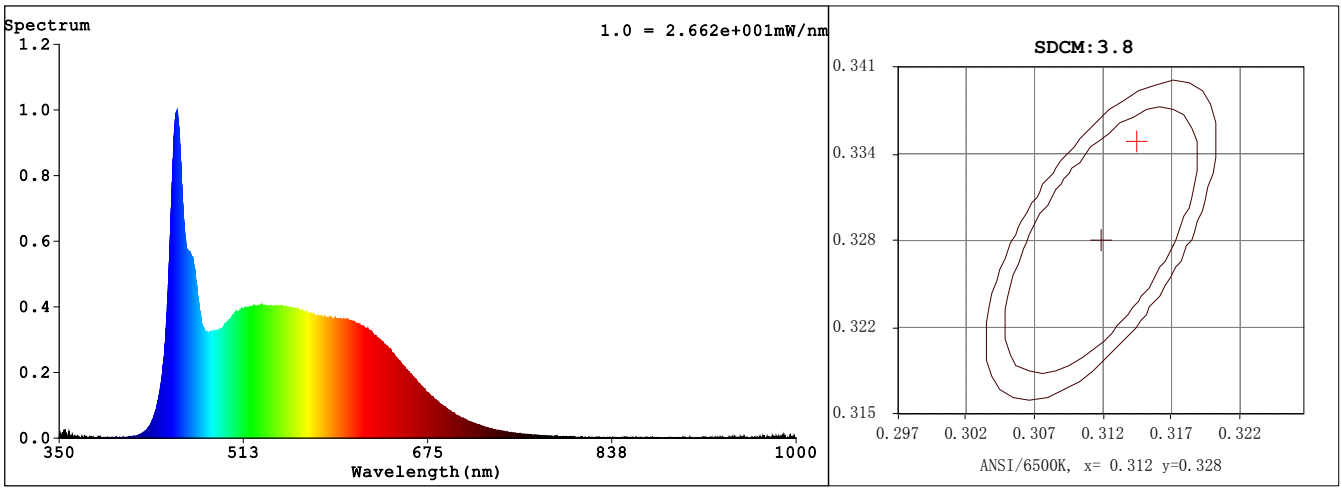
Spectrum Test Report

Sample	:	Date	: 2020-12-08 14:53:04
Specification	: UTFS-UTCOB480-2406CW-6500K	Sam. Status	:
Sample No.	: 24	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 11113 (17%)
Test Mode	: Fast Test	T	: 158 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3146 y = 0.3353 / u' = 0.1968 v' = 0.4719 (duv=5.43e-03) Dx,Dy:-0.0011,0.0095

CCT= 6363K Prcp WL: Ld=493.0nm Purity=6.2%

Peak WL: Lp=454nm FWHM: =23.3nm Ratio:R=15.0% G=78.0% B=7.0%

Render Index: Ra = 91.9

R1 =93 R2 =99 R3 =97 R4 =88 R5 =91 R6 =94 R7 =90

R8 =84 R9 =61 R10=96 R11=90 R12=65 R13=96 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 728.54 lm Eff. : 113.66 lm/W Fe = 2.5064 W

(EQE):414.32%

Flux of emitted photons(umol/s):11.41 Fluo. and blue light ratio:2.972 Fluorescent eff.:292.7

A: 5.7933e-001mW B: 2.5064e+003mW

Photons1:3.119e+000 umol/s(400~500nm) Photons2:3.246e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.2671 A P = 6.410 W PF = 1.000

Freq=0.00 Hz

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