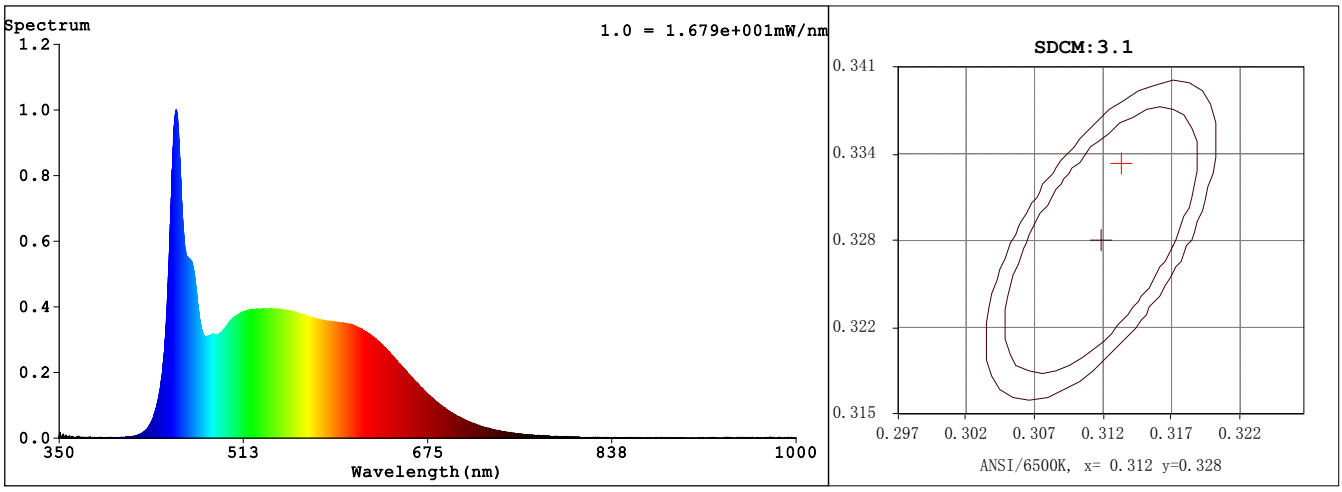
Spectrum Test Report

Sample	:	Date	: 2020-12-06 17:22:34
Specification	: UTFS-UTCOB480-2404CW-6500K	Sam. Status	:
Sample No.	: 10	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 52407 (80%)
Test Mode	: Fast Test	T	: 1194 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3135 y = 0.3336 / u' = 0.1966 v' = 0.4709 (duv=5.16e-03) Dx,Dy:-0.0012,0.0089

CCT= 6430K Prcp WL: Ld=0.0nm Purity=1.5%

Peak WL: Lp=453nm FWHM: =22.8nm Ratio:R=14.9% G=78.1% B=7.0%

Render Index: Ra = 92.0

R1 =93 R2 =98 R3 =97 R4 =88 R5 =91 R6 =94 R7 =91

R8 =84 R9 =61 R10=95 R11=91 R12=65 R13=96 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 447.51 lm Eff. : 115.18 lm/W Fe = 1.5407 W

(EQE):419.65%

Flux of emitted photons(umol/s):7.015 Fluo. and blue light ratio:2.941 Fluorescent eff.:296.0

A: 4.2736e-001mW B: 1.5407e+003mW

Photons1:1.928e+000 umol/s(400~500nm) Photons2:1.985e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.1619 A P = 3.885 W PF = 1.000

Freq=0.00 Hz

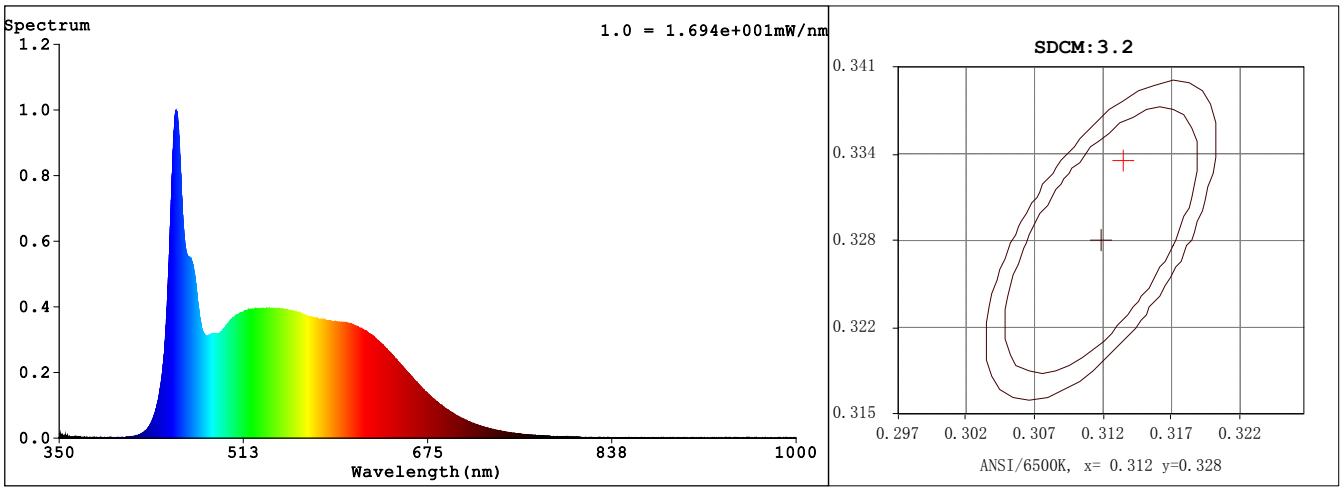
Spectrum Test Report

Sample	:	Date	: 2020-12-06 17:23:35
Specification	: UTFS-UTCOB480-2404CW-6500K	Sam. Status	:
Sample No.	: 11	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53078 (81%)
Test Mode	: Fast Test	T	: 1194 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3136 y = 0.3339 / u' = 0.1967 v' = 0.4710 (duv=5.21e-03) Dx,Dy:-0.0012,0.0090

CCT= 6422K Prcp WL: Ld=0.0nm Purity=1.4%

Peak WL: Lp=453nm FWHM: =22.9nm Ratio:R=14.9% G=78.1% B=7.0%

Render Index: Ra = 92.0

R1 =93 R2 =98 R3 =97 R4 =88 R5 =91 R6 =94 R7 =91

R8 =84 R9 =61 R10=95 R11=91 R12=65 R13=96 R14=99 R15=89

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 453.72 lm Eff. : 112.21 lm/W Fe = 1.5623 W

(EQE):408.93%

Flux of emitted photons(umol/s):7.1138 Fluo. and blue light ratio:2.928 Fluorescent eff.:288.1

A: 4.3543e-001mW B: 1.5623e+003mW

Photons1:1.955e+000 umol/s(400~500nm) Photons2:2.015e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.1685 A P = 4.044 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

http://www.everfine.cn

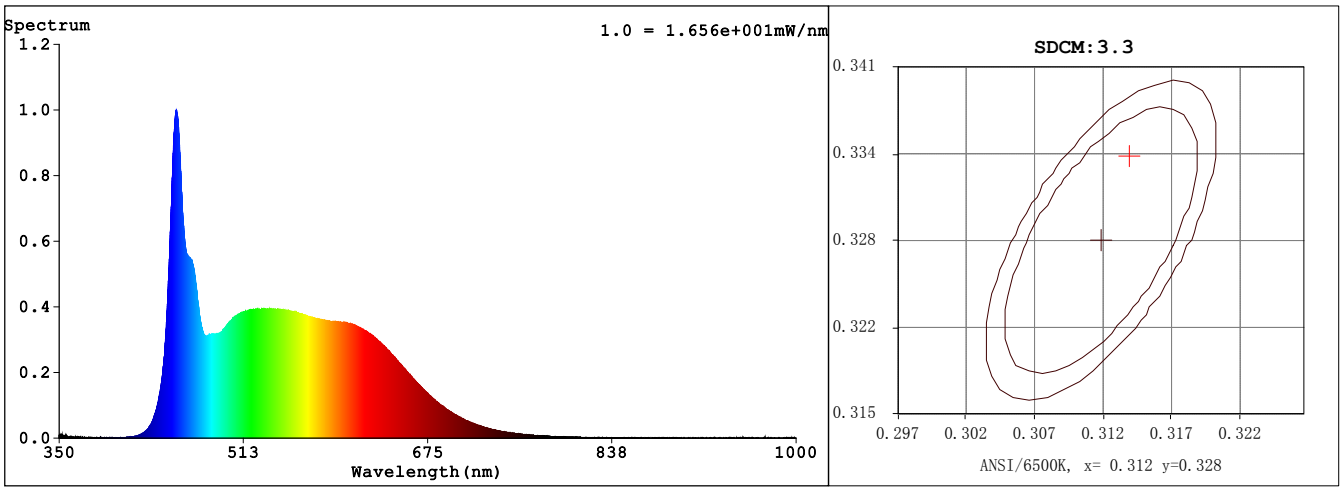
Spectrum Test Report

Sample	:	Date	: 2020-12-06 17:24:30
Specification	: UTFS-UTCOB480-2404CW-6500K	Sam. Status	:
Sample No.	: 12	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Test by	: CHM
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 51743 (79%)
Test Mode	: Fast Test	T	: 1194 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3141 y = 0.3342 / u' = 0.1968 v' = 0.4713 (duv=5.15e-03) Dx,Dy:-0.0011,0.0089

CCT= 6395K Prcp WL: Ld=0.0nm Purity=1.4%

Peak WL: Lp=453nm FWHM: =23.0nm Ratio:R=15.0% G=78.0% B=7.0%

Render Index: Ra = 92.0

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

R8 =84 R9 =62 R10=95 R11=91 R12=65 R13=96 R14=99 R15=90

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 443.02 lm Eff. : 113.95 lm/W Fe = 1.5257 W

(EQE):415.53%

Flux of emitted photons(umol/s):6.9488 Fluo. and blue light ratio:2.949 Fluorescent eff.:293.2

A: 4.1381e-001mW B: 1.5257e+003mW

Photons1:1.905e+000 umol/s(400~500nm) Photons2:1.976e+000 umol/s(600~700nm)

Electrical parameters

V = 24.00 V I = 0.1620 A P = 3.888 W PF = 1.000

Freq=0.00 Hz

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