

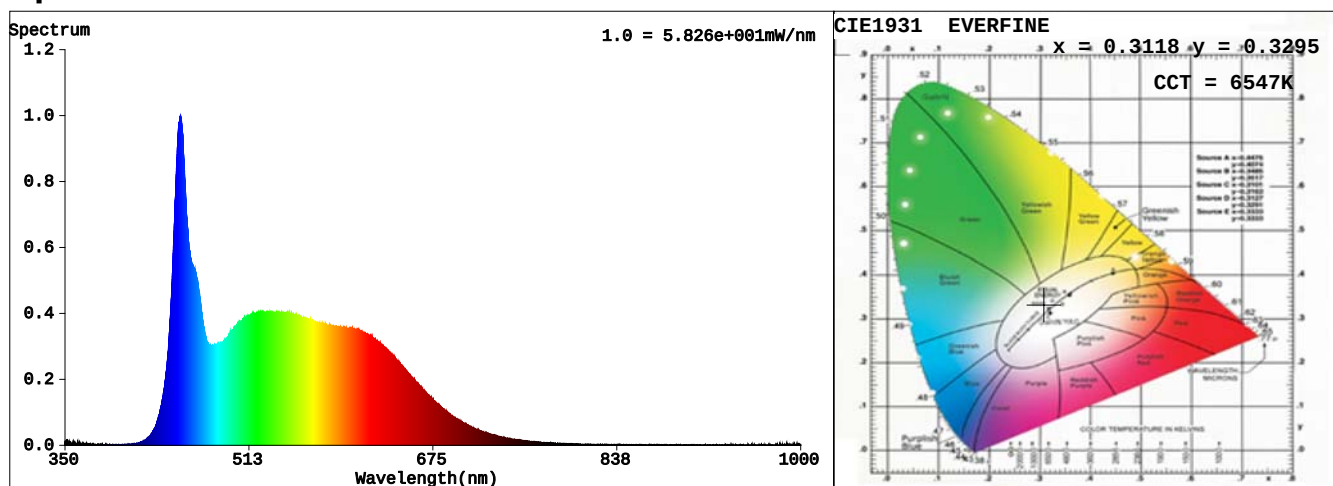
Finished Product Test Report

Sample :	Date :	2020-09-11 09:03:05
Specification : UTFS-HWCOB480-2410CW-6500K	Sam Status :	6500K
Sample No. : 4	Instrument :	HAAS-2000(EVERFINE)
Manufacturer :	Test by :	YUX
	Assessor :	damin

Test Condition

Temprature :	25.3Deg	RH :	65.0%
WL Range :	350nm-1000nm	IP :	19019 (29%)
Test Mode :	Fast Test	T :	121 ms
		Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3118$ $y = 0.3295$ / $u' = 0.1971$ $v' = 0.4685$ ($duv=3.87e-03$) $Dx, Dy: -0.0010, 0.0065$

CCT= 6547K Prcp WL: $L_d=489.4nm$ Purity=7.5%

Peak WL: $L_p=452nm$ FWHM: $=22.5nm$ Ratio: R=14.9% G=78.3% B=6.8%

Render Index: $R_a = 92.8$

R1 =93 R2 =97 R3 =97 R4 =91 R5 =92 R6 =93 R7 =93

R8 =86 R9 =63 R10=92 R11=93 R12=66 R13=95 R14=99 R15=91

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1581.2 lm Eff. : 108.33 lm/W Fe = 5.4883 W

Flux of emitted photons($\mu mol/s$):24.936 Fluo. and blue light ratio:2.909 Fluorescent eff.:279.9

A: 1.6824e+000mW

B: 5.4883e+003mW

Electrical parameters

V = 24.00 V I = 0.6082 A P = 14.60 W PF = 1.000

Freq=0.00 Hz

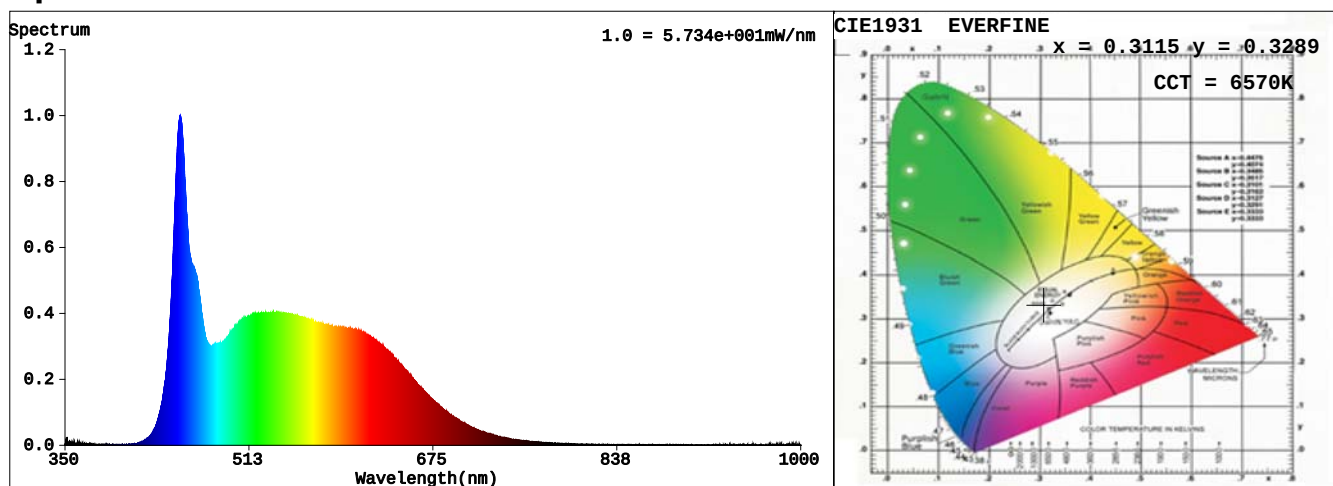
Finished Product Test Report

Sample	:		Date	:	2020-09-11 09:04:34
Specification	:	UTFS-HWCOB480-2410CW-6500K	Sam Status	:	6500K
Sample No.	:	4	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	YUX
			Assessor	:	damin

Test Condition

Temprature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	18694 (29%)
Test Mode	:	Fast Test	T	:	121 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3115 y = 0.3289 / u' = 0.1970 v' = 0.4681 (duv=3.76e-03) Dx,Dy:-0.0009,0.0063

CCT= 6570K Prpc WL: Ld=489.1nm Purity=7.7%

Peak WL: Lp=452nm FWHM: =22.5nm Ratio:R=14.9% G=78.3% B=6.8%

Render Index: Ra = 92.9

R1 =93 R2 =97 R3 =97 R4 =91 R5 =92 R6 =93 R7 =93

R8 =86 R9 =64 R10=92 R11=93 R12=66 R13=96 R14=99 R15=91

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1548.5 lm Eff. : 108.43 lm/W Fe = 5.3829 W

Flux of emitted photons(umol/s):24.452 Fluo. and blue light ratio:2.899 Fluorescent eff.:280.4

A: 1.7304e+000mW

B: 5.3829e+003mW

Electrical parameters

V = 24.00 V I = 0.5951 A P = 14.28 W PF = 1.000

Freq=0.00 Hz

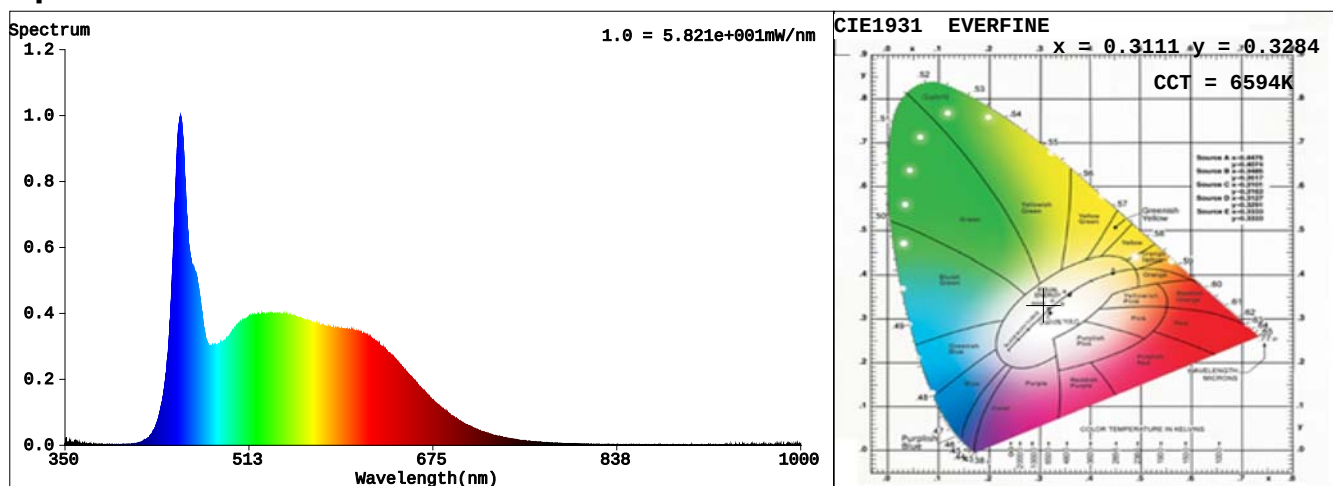
Finished Product Test Report

Sample :	Date :	2020-09-11 09:07:33
Specification : UTFS-HWCOB480-2410CW-6500K	Sam Status :	6500K
Sample No. : 4	Instrument :	HAAS-2000(EVERFINE)
Manufacturer :	Test by :	YUX
	Assessor :	damin

Test Condition

Temprature :	25.3Deg	RH :	65.0%
WL Range :	350nm-1000nm	IP :	19027 (29%)
Test Mode :	Fast Test	T :	121 ms
		Sensitivity :	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3111$ $y = 0.3284$ / $u' = 0.1970$ $v' = 0.4677$ ($duv=3.66e-03$) $Dx, Dy: -0.0010, 0.0061$

CCT= 6594K Prcp WL: $L_d=488.8nm$ Purity=7.9%

Peak WL: $L_p=452nm$ FWHM: $=22.3nm$ Ratio: R=14.9% G=78.2% B=6.9%

Render Index: $R_a = 92.9$

R1 =93 R2 =97 R3 =97 R4 =91 R5 =92 R6 =93 R7 =93

R8 =86 R9 =64 R10=92 R11=93 R12=66 R13=96 R14=99 R15=91

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1556.9 lm Eff. : 107.85 lm/W $Fe = 5.4173 W$

Flux of emitted photons($\mu mol/s$):24.604 Fluo. and blue light ratio:2.775 Fluorescent eff.:276.0

A: $1.5573e+000mW$

B: $5.4173e+003mW$

Electrical parameters

V = 24.00 V I = 0.6015 A P = 14.43 W PF = 1.000

Freq=0.00 Hz