

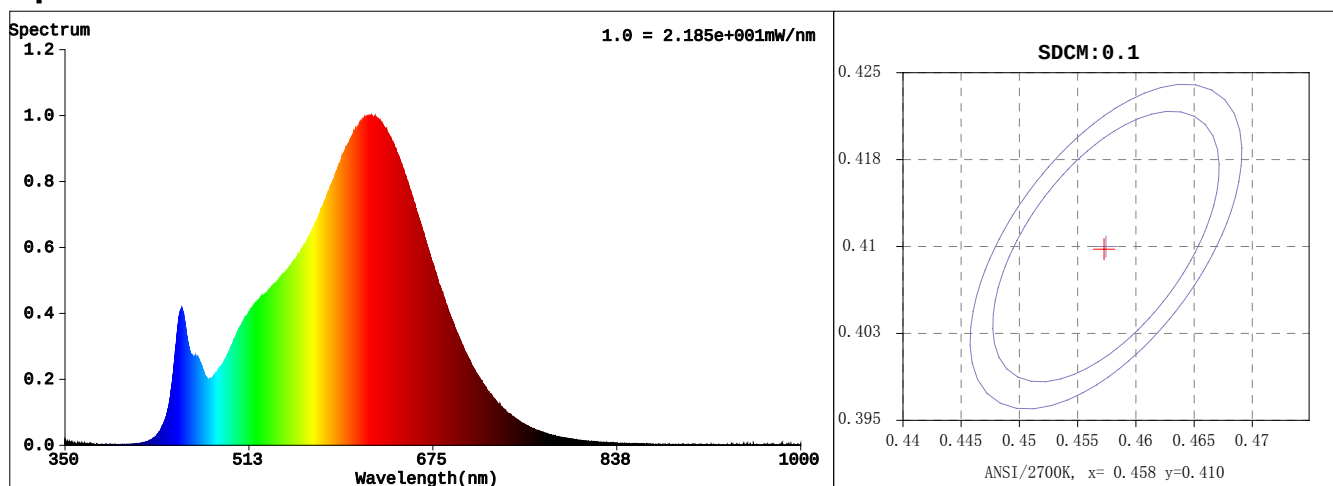
Finished Product Test Report

Sample	:		Date	:	2020-10-14 21:02:44
Specification	:	UTFS-HWCOB480-2408WW-2700K	Sam Status	:	2700K
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	QSM
			Assessor	:	damin

Test Condition

Temprature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44385 (68%)
Test Mode	:	Fast Test	T	:	483 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4576$ $y = 0.4099$ / $u' = 0.2614$ $v' = 0.5267$ ($duv = -8.30e-05$)

CCT= 2726K Prcp WL: Ld=584.1nm Purity=60.4%

Peak WL: Lp=621nm FWHM: =140.3nm Ratio:R=26.3% G=71.0% B=2.7%

Render Index: Ra = 92.6

R1 =93 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =90

R8 =79 R9 =55 R10=95 R11=95 R12=85 R13=95 R14=100 R15=88

Photometric & Radiometric Parameters

Flux = 1000.7 lm Eff. : 79.40 lm/W Fe = 3.5124 W

Flux of emitted photons(umol/s):17.425 Fluo. and blue light ratio:13.80 Fluorescent eff.:259.9

A: 5.3450e-001mW

B: 3.5124e+003mW

Electrical parameters

V = 24.00 V I = 0.5252 A P = 12.60 W PF = 1.000

Freq=0.00 Hz

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Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408WW-2700K
Sample No. : 2
Manufacturer :

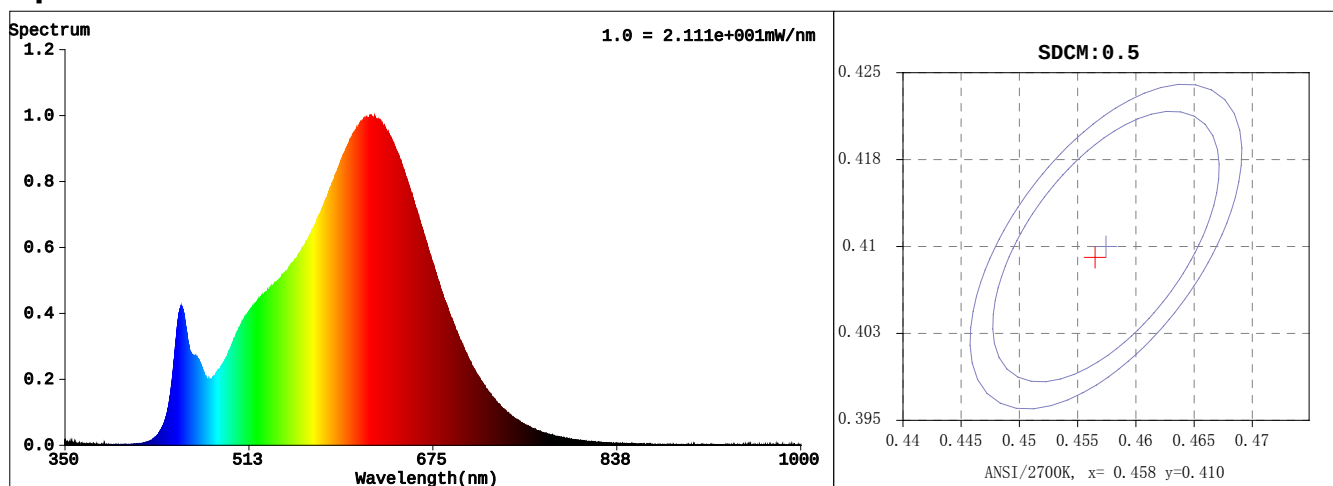
Date : 2020-10-14 21:05:18
Sam Status : 2700K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 42781 (65%)
T : 483 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4569$ $y = 0.4092$ / $u' = 0.2612$ $v' = 0.5264$ ($duv = -2.75e-04$)

CCT= 2731K Prcp WL: Ld=584.1nm Purity=60.0%

Peak WL: Lp=620nm FWHM: =141.1nm Ratio:R=26.3% G=71.0% B=2.7%

Render Index: Ra = 92.8

R1 =94 R2 =98 R3 =97 R4 =93 R5 =94 R6 =97 R7 =90

R8 =79 R9 =56 R10=95 R11=95 R12=85 R13=95 R14=99 R15=88

Photometric & Radiometric Parameters

Flux = 966.23 lm Eff. : 79.15 lm/W Fe = 3.3970 W

Flux of emitted photons(umol/s):16.851 Fluo. and blue light ratio:13.74 Fluorescent eff.:259.4

A: 5.9313e-001mW

B: 3.3970e+003mW

Electrical parameters

V = 24.00 V I = 0.5087 A P = 12.21 W PF = 1.000

Freq=0.00 Hz

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Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408WW-2700K
Sample No. : 3
Manufacturer :

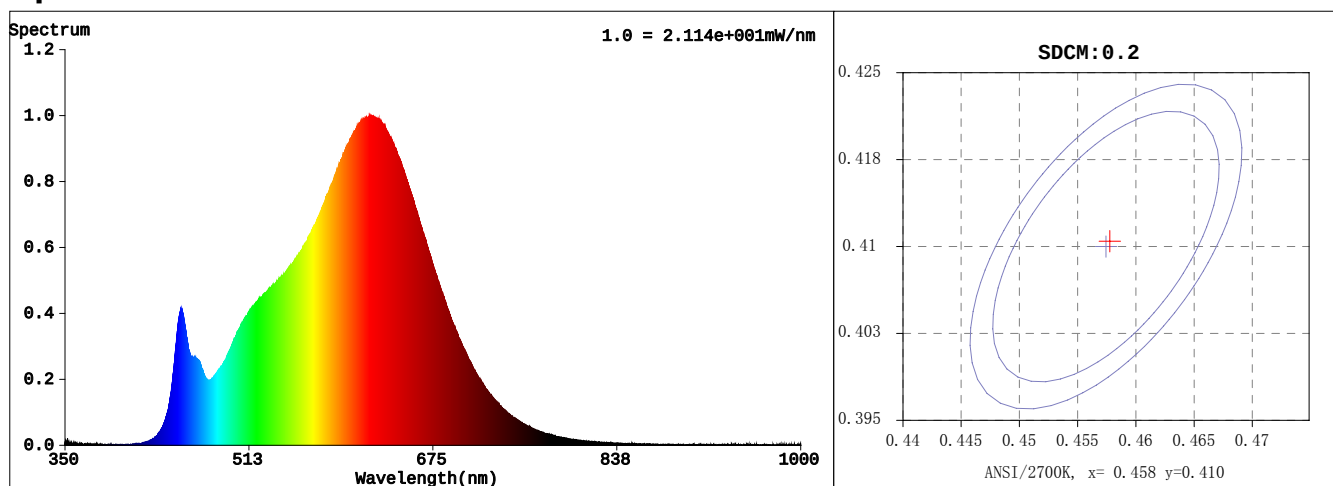
Date : 2020-10-14 21:05:57
Sam Status : 2700K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 42883 (65%)
T : 483 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4581$ $y = 0.4106$ / $u' = 0.2614$ $v' = 0.5271$ ($duv=1.30e-04$)

CCT= 2724K Prcp WL: Ld=584.0nm Purity=60.7%

Peak WL: Lp=621nm FWHM: =141.2nm Ratio:R=26.3% G=71.1% B=2.6%

Render Index: Ra = 92.6

R1 =93 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =90

R8 =79 R9 =55 R10=95 R11=95 R12=85 R13=95 R14=100 R15=88

Photometric & Radiometric Parameters

Flux = 968.44 lm Eff. : 77.31 lm/W Fe = 3.3957 W

Flux of emitted photons(umol/s):16.85 Fluo. and blue light ratio:14.05 Fluorescent eff.:253.1

A: 5.6498e-001mW

B: 3.3957e+003mW

Electrical parameters

V = 24.00 V I = 0.5220 A P = 12.53 W PF = 1.000

Freq=0.00 Hz

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