

Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408NW-4000K
Sample No. : 1
Manufacturer :

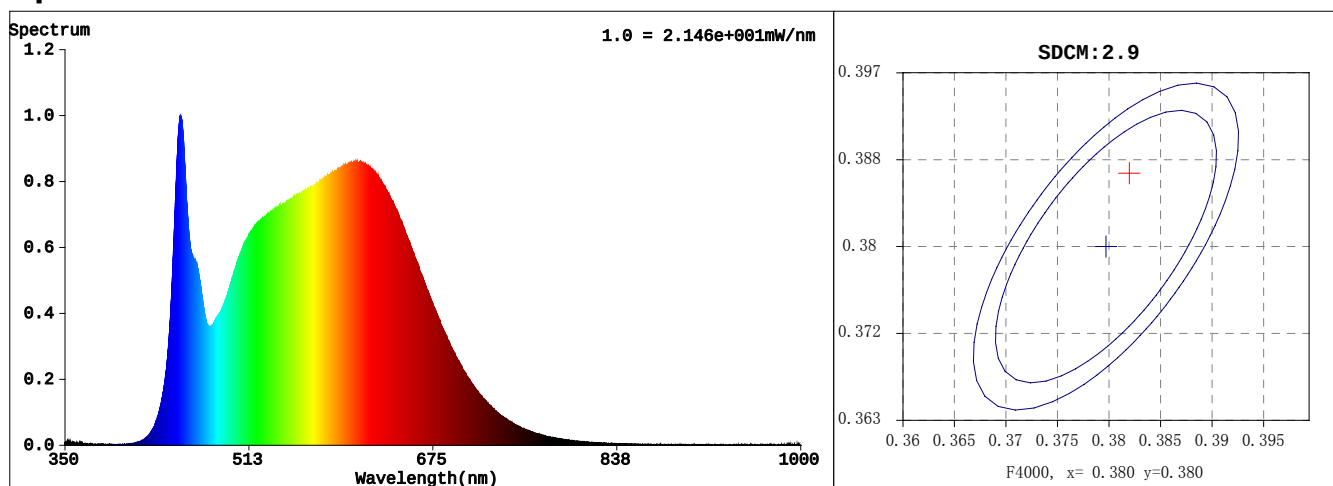
Date : 2020-10-14 21:13:47
Sam Status : 4000K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52723 (80%)
T : 676 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3823$ $y = 0.3871$ / $u' = 0.2222$ $v' = 0.5063$ ($duv=4.25e-03$)

CCT= 4026K Prcp WL: Ld=576.9nm Purity=30.9%

Peak WL: Lp=452nm FWHM: =24.4nm Ratio:R=19.2% G=76.6% B=4.2%

Render Index: Ra = 91.4

R1 =91 R2 =95 R3 =98 R4 =90 R5 =90 R6 =92 R7 =93

R8 =82 R9 =54 R10=87 R11=91 R12=68 R13=92 R14=99 R15=87

Photometric & Radiometric Parameters

Flux = 1153.4 lm Eff. : 92.75 lm/W Fe = 3.8208 W

Flux of emitted photons(umol/s):18.205 Fluo. and blue light ratio:6.071 Fluorescent eff.:263.9

A: 8.8489e-001mW

B: 3.8208e+003mW

Electrical parameters

V = 24.00 V I = 0.5182 A P = 12.44 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408NW-4000K
Sample No. : 2
Manufacturer :

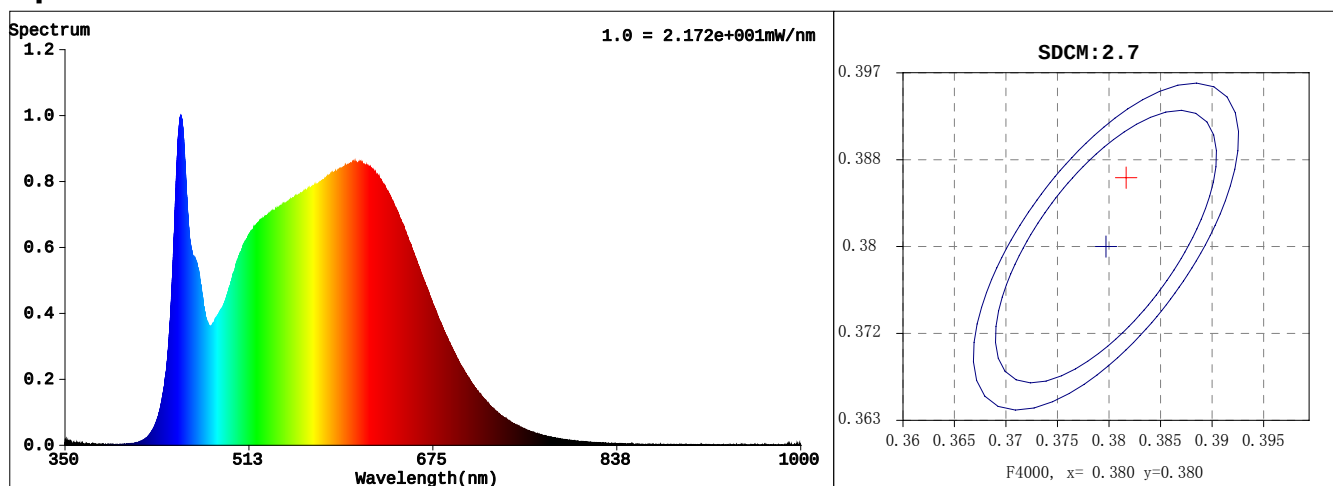
Date : 2020-10-14 21:15:02
Sam Status : 4000K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 53456 (82%)
T : 676 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3820$ $y = 0.3867$ / $u' = 0.2222$ $v' = 0.5061$ ($duv=4.14e-03$)

CCT= 4031K Prcp WL: Ld=576.9nm Purity=30.7%

Peak WL: Lp=452nm FWHM: =24.7nm Ratio:R=19.2% G=76.6% B=4.2%

Render Index: Ra = 91.6

R1 =91 R2 =95 R3 =98 R4 =90 R5 =90 R6 =93 R7 =93

R8 =82 R9 =55 R10=88 R11=91 R12=68 R13=92 R14=99 R15=87

Photometric & Radiometric Parameters

Flux = 1165.3 lm Eff. : 94.16 lm/W Fe = 3.8671 W

Flux of emitted photons(umol/s):18.428 Fluo. and blue light ratio:6.084 Fluorescent eff.:268.4

A: 8.3045e-001mW

B: 3.8671e+003mW

Electrical parameters

V = 24.00 V I = 0.5157 A P = 12.38 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408NW-4000K
Sample No. : 3
Manufacturer :

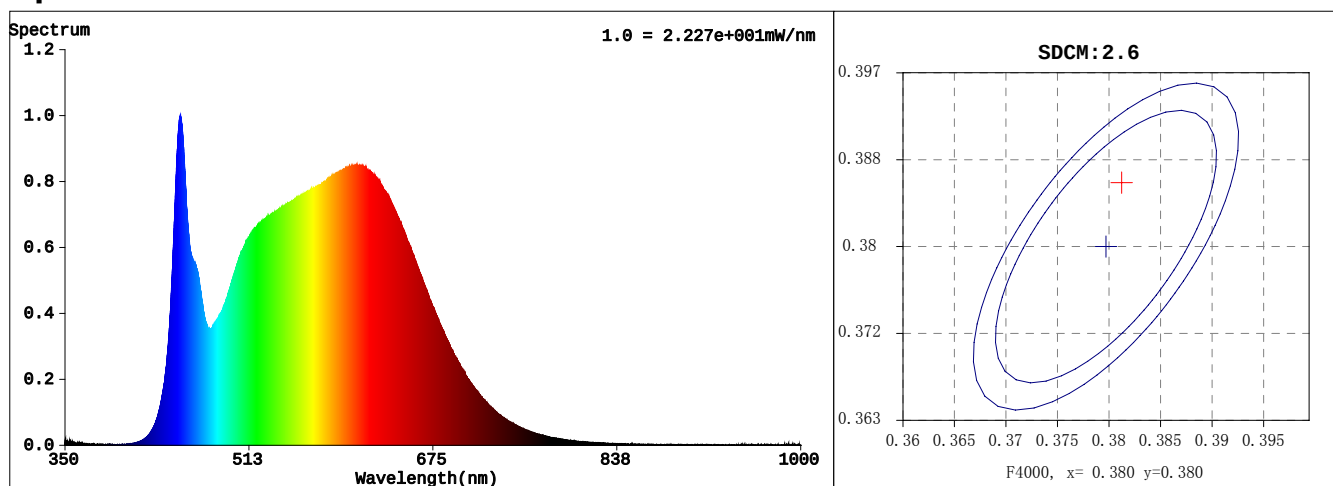
Date : 2020-10-14 21:15:52
Sam Status : 4000K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 54072 (83%)
T : 676 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3815$ $y = 0.3862$ / $u' = 0.2221$ $v' = 0.5058$ ($duv=4.04e-03$)

CCT= 4038K Prcp WL: Ld=576.9nm Purity=30.4%

Peak WL: Lp=452nm FWHM: =24.1nm Ratio:R=19.1% G=76.7% B=4.2%

Render Index: Ra = 91.4

R1 =91 R2 =95 R3 =98 R4 =90 R5 =90 R6 =92 R7 =93

R8 =82 R9 =54 R10=87 R11=91 R12=68 R13=92 R14=99 R15=87

Photometric & Radiometric Parameters

Flux = 1183.8 lm Eff. : 95.01 lm/W Fe = 3.9252 W

Flux of emitted photons(umol/s):18.693 Fluo. and blue light ratio:6.175 Fluorescent eff.:271.2

A: 8.7705e-001mW

B: 3.9252e+003mW

Electrical parameters

V = 24.00 V I = 0.5192 A P = 12.46 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>