

Finished Product Test Report

Sample :
Specification : UTFS-HWCOB480-2408WW-3000K
Sample No. : 1
Manufacturer :

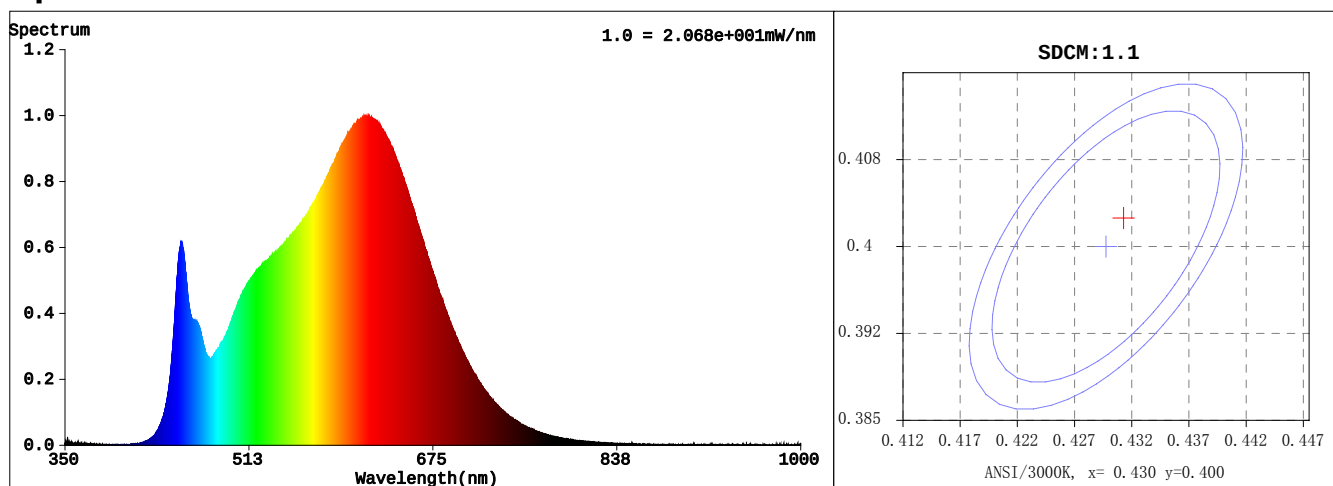
Date : 2020-10-14 21:09:23
Sam Status : 3000K
Instrument : HAAS-2000(EVERFINE)
Test by : QSM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 42353 (65%)
T : 483 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4315$ $y = 0.4025$ / $u' = 0.2478$ $v' = 0.5200$ ($duv=1.40e-04$)

CCT= 3080K Prcp WL: $L_d=582.4nm$ Purity=50.3%

Peak WL: $L_p=619nm$ FWHM: $=164.2nm$ Ratio:R=23.9% G=73.0% B=3.2%

Render Index: $R_a = 93.0$

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

R8 =81 R9 =57 R10=94 R11=95 R12=80 R13=95 R14=100 R15=89

Photometric & Radiometric Parameters

Flux = 1045.4 lm Eff. : 83.73 lm/W $F_e = 3.5774 W$

Flux of emitted photons($\mu mol/s$):17.51 Fluo. and blue light ratio:10.01 Fluorescent eff.:260.6

A: $6.2881e-001mW$

B: $3.5774e+003mW$

Electrical parameters

V = 24.00 V I = 0.5203 A P = 12.49 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Finished Product Test Report

Sample :
 Specification : UTFS-HWCOB480-2408WW-3000K
 Sample No. : 2
 Manufacturer :

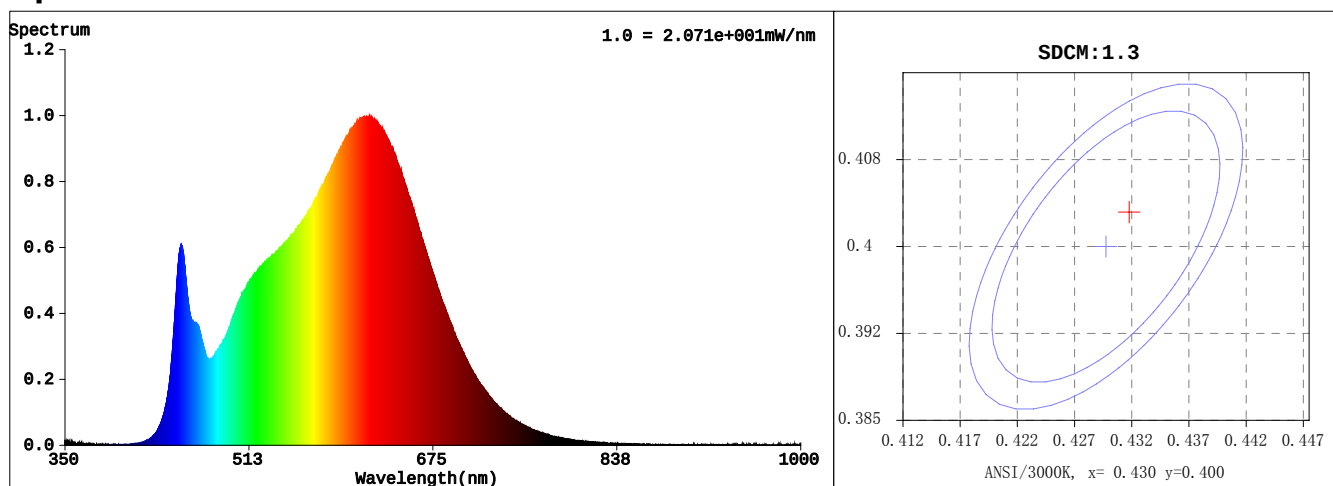
Date : 2020-10-14 21:11:23
 Sam Status : 3000K
 Instrument : HAAS-2000(EVERFINE)
 Test by : QSM
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 42201 (64%)
 T : 483 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4320$ $y = 0.4030$ / $u' = 0.2479$ $v' = 0.5202$ ($duv=2.74e-04$)

CCT= 3076K Prcp WL: Ld=582.4nm Purity=50.6%

Peak WL: Lp=619nm FWHM: =164.0nm Ratio:R=23.8% G=73.0% B=3.2%

Render Index: Ra = 92.9

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

R8 =80 R9 =57 R10=94 R11=94 R12=80 R13=95 R14=100 R15=89

Photometric & Radiometric Parameters

Flux = 1046.1 lm Eff. : 83.67 lm/W Fe = 3.5741 W

Flux of emitted photons(umol/s):17.497 Fluo. and blue light ratio:10.04 Fluorescent eff.:260.0

A: 6.6206e-001mW

B: 3.5741e+003mW

Electrical parameters

V = 24.00 V I = 0.5210 A P = 12.50 W PF = 1.000

Freq=0.00 Hz

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Finished Product Test Report

Sample :
 Specification : UTFS-HWCOB480-2408WW-3000K
 Sample No. : 3
 Manufacturer :

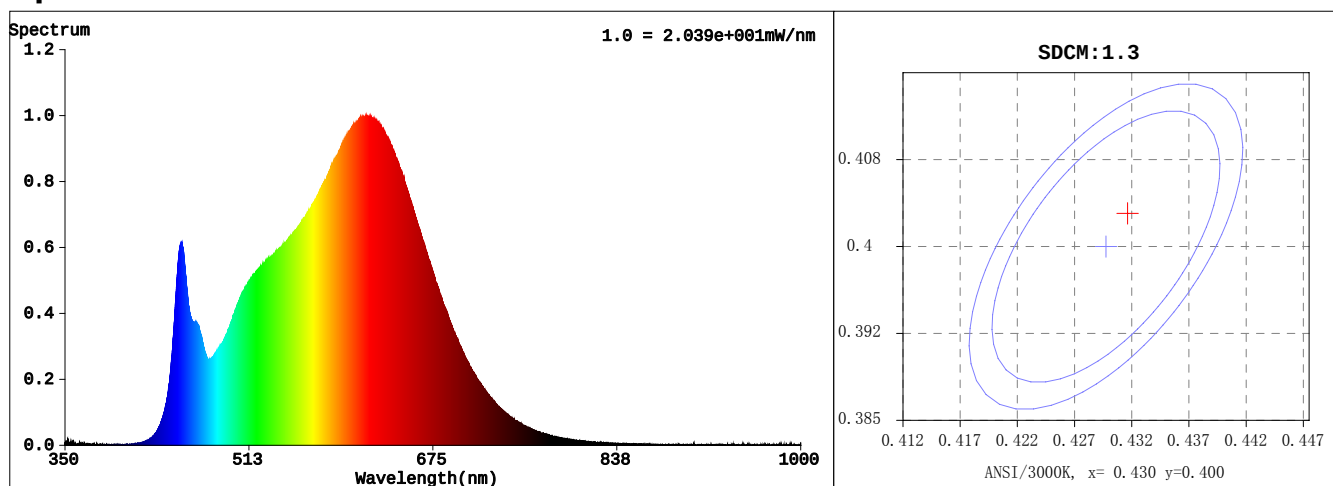
Date : 2020-10-14 21:12:04
 Sam Status : 3000K
 Instrument : HAAS-2000(EVERFINE)
 Test by : QSM
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 41629 (64%)
 T : 483 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4319$ $y = 0.4029$ / $u' = 0.2478$ $v' = 0.5202$ ($duv=2.49e-04$)

CCT= 3077K Prcp WL: Ld=582.4nm Purity=50.6%

Peak WL: Lp=616nm FWHM: =164.2nm Ratio:R=23.9% G=73.0% B=3.2%

Render Index: Ra = 93.0

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

R8 =81 R9 =57 R10=94 R11=95 R12=80 R13=95 R14=100 R15=89

Photometric & Radiometric Parameters

Flux = 1031.5 lm Eff. : 82.74 lm/W Fe = 3.5265 W

Flux of emitted photons(umol/s):17.263 Fluo. and blue light ratio:10.07 Fluorescent eff.:257.4

A: 6.7948e-001mW

B: 3.5265e+003mW

Electrical parameters

V = 24.00 V I = 0.5195 A P = 12.47 W PF = 1.000

Freq=0.00 Hz

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