

Spectrum Test Report

Sample : 700灯-2110暖白-裸板
Specification :
Sample No. : 30
Manufacturer :

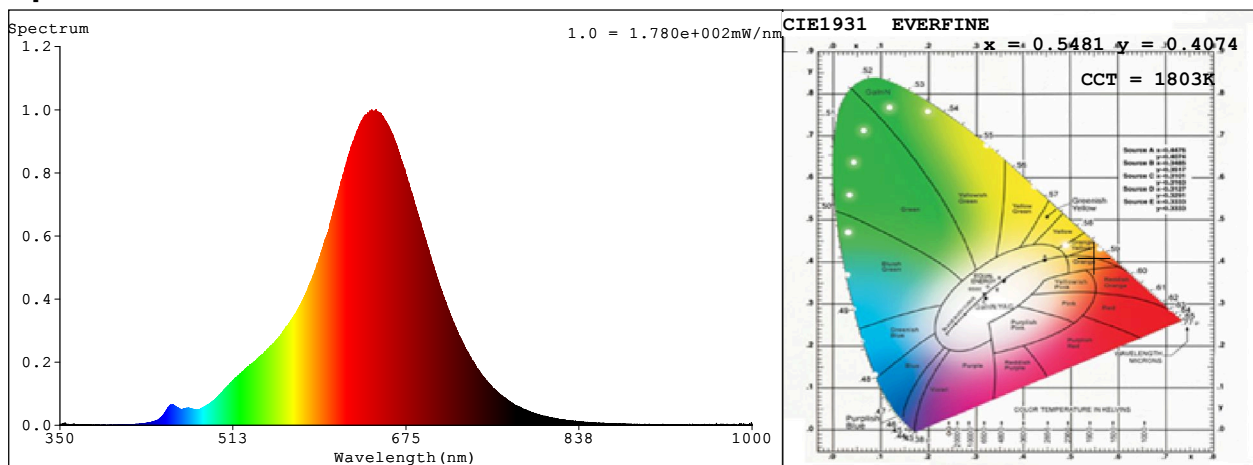
Date : 2019-07-19 10:11:32
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 42463 (65%)
T : 767 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5481$ $y = 0.4074$ / $u' = 0.3228$ $v' = 0.5398$ ($duv=3.00e-04$) $Dx, Dy: -0.0008, -0.0009$

CCT= 1803K Prcp WL: $L_d=590.9nm$ Purity=86.8%

Peak WL: $L_p=647nm$ FWHM: =110.6nm Ratio:R=38.7% G=60.2% B=1.1%

Render Index: $R_a = 96.5$ TM30:Rf=93 Rg=99

R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =94 R7 =93

R8 =89 R9 =79 R10=99 R11=93 R12=88 R13=100 R14=97 R15=94

Photometric & Radiometric Parameters

Flux = 4765.5 lm Eff. : 63.79 lm/W Fe = 23.781 W

Photons1:2.380e+000 umol/s(400~500nm) Photons2:7.893e+001 umol/s(600~700nm)

Photosynthetic:PPF:105.26umol/s PRF WATT:20254mW(400-700nm)

Electrical parameters

V = 24.00 V I = 3.113 A P = 74.71 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample : 700灯-2110暖白-裸板
Specification :
Sample No. : 31
Manufacturer :

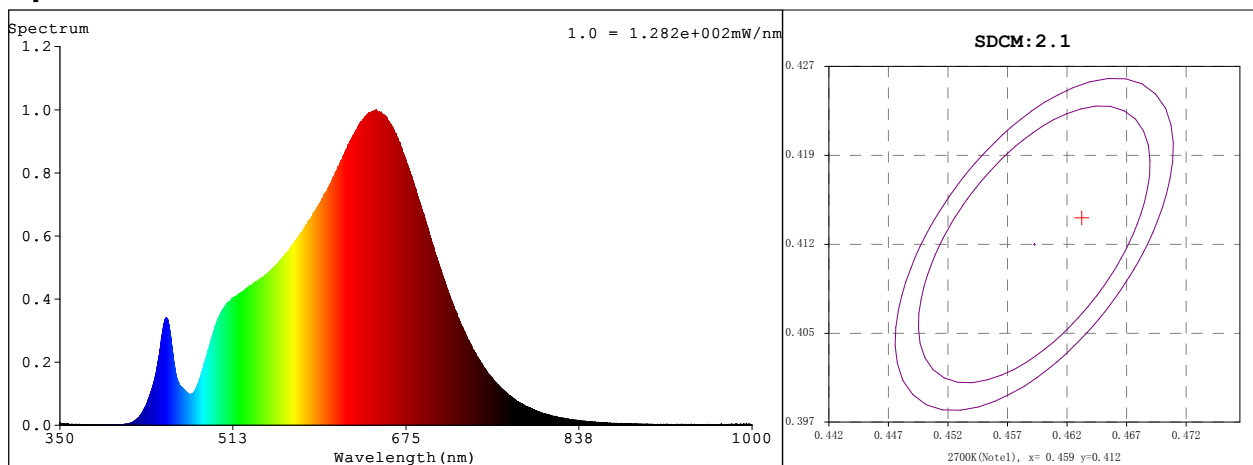
Date : 2019-07-19 10:14:10
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52148 (80%)
T : 1313 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4630$ $y = 0.4142$ / $u' = 0.2629$ $v' = 0.5292$ ($duv=1.07e-03$) $Dx, Dy: 0.0019, 0.0033$

CCT= 2685K Prcp WL: $L_d=583.9nm$ Purity=63.3%

Peak WL: $L_p=647nm$ FWHM: =156.1nm Ratio:R=27.1% G=70.4% B=2.5%

Render Index: $R_a = 98.0$ TM30:Rf=96 Rg=102

R1 =99 R2 =99 R3 =97 R4 =95 R5 =98 R6 =99 R7 =98

R8 =99 R9 =98 R10=99 R11=91 R12=96 R13=99 R14=98 R15=99

Photometric & Radiometric Parameters

Flux = 5269.3 lm Eff. : 71.34 lm/W Fe = 22.416 W

Photons1:6.787e+000 umol/s(400~500nm) Photons2:5.965e+001 umol/s(600~700nm)

Photosynthetic:PPF:97.307umol/s PRF WATT:19397mW(400-700nm)

Electrical parameters

V = 24.00 V I = 3.078 A P = 73.86 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample : 700灯-2110暖白-裸板
Specification :
Sample No. : 17
Manufacturer :

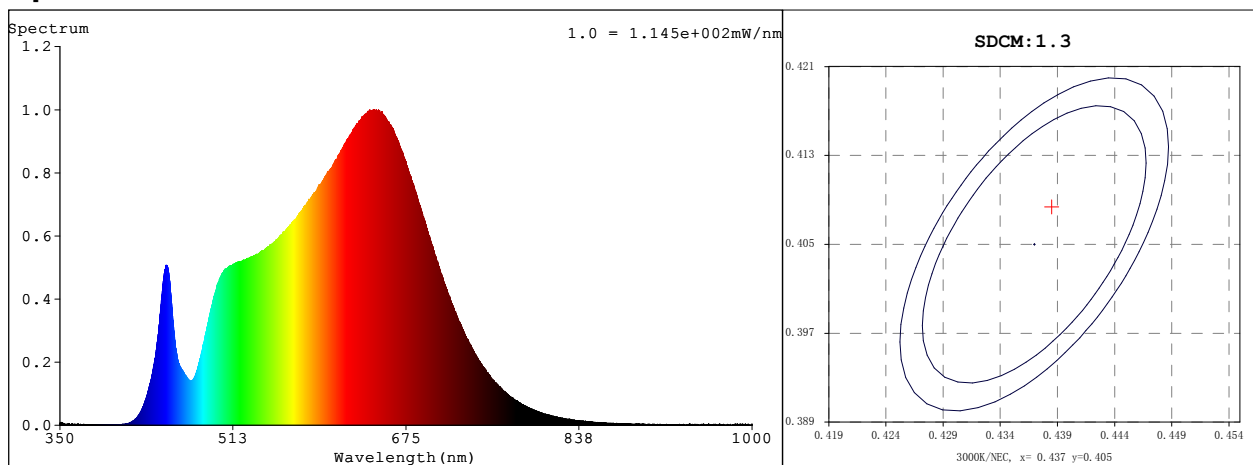
Date : 2019-07-18 14:56:28
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 45946 (70%)
T : 228 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4385$ $y = 0.4083$ / $u' = 0.2498$ $v' = 0.5233$ ($duv=1.44e-03$) $Dx, Dy: 0.0021, 0.0044$

CCT= 3007K Prcp WL: $L_d=582.3nm$ Purity=54.2%

Peak WL: $L_p=645nm$ FWHM: =198.2nm Ratio:R=24.8% G=72.1% B=3.1%

Render Index: $R_a = 98.1$ TM30:Rf=96 Rg=101

R1 =98 R2 =100 R3 =98 R4 =95 R5 =98 R6 =99 R7 =99

R8 =99 R9 =99 R10=99 R11=91 R12=94 R13=99 R14=98 R15=100

Photometric & Radiometric Parameters

Flux = 5297.9 lm Eff. : 78.56 lm/W Fe = 21.671 W

Photons1:8.602e+000 umol/s(400~500nm) Photons2:5.371e+001 umol/s(600~700nm)

Photosynthetic:PPF:94.168umol/s PRF WATT:19009mW(400-700nm)

Electrical parameters

V = 24.00 V I = 2.810 A P = 67.44 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample : 700灯-2110白光-裸板
Specification :
Sample No. : 19
Manufacturer :

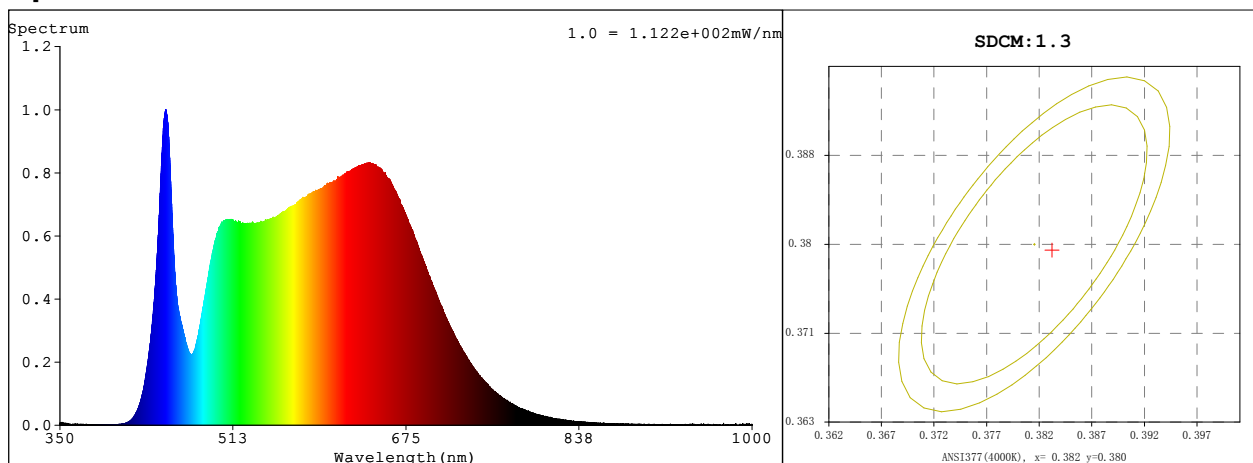
Date : 2019-07-18 15:00:54
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 39126 (60%)
T : 228 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3835$ $y = 0.3792$ / $u' = 0.2261$ $v' = 0.5031$ ($duv=2.52e-04$) $Dx, Dy: 0.0002, 0.0007$

CCT= 3937K Prcp WL: $L_d=579.2nm$ Purity=28.9%

Peak WL: $L_p=449nm$ FWHM: =16.9nm Ratio:R=20.5% G=75.2% B=4.4%

Render Index: $R_a = 98.1$ TM30:Rf=96 Rg=102

R1 =100 R2 =99 R3 =97 R4 =96 R5 =99 R6 =97 R7 =98

R8 =99 R9 =97 R10=98 R11=93 R12=86 R13=100 R14=99 R15=99

Photometric & Radiometric Parameters

Flux = 5571.3 lm Eff. : 86.46 lm/W Fe = 21.531 W

Photons1:1.444e+001 umol/s(400~500nm) Photons2:4.413e+001 umol/s(600~700nm)

Photosynthetic:PPF:93.535umol/s PRF WATT:19489mW(400-700nm)

Electrical parameters

V = 24.00 V I = 2.685 A P = 64.44 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample : 700灯-2110白光-裸板
Specification :
Sample No. : 18
Manufacturer :

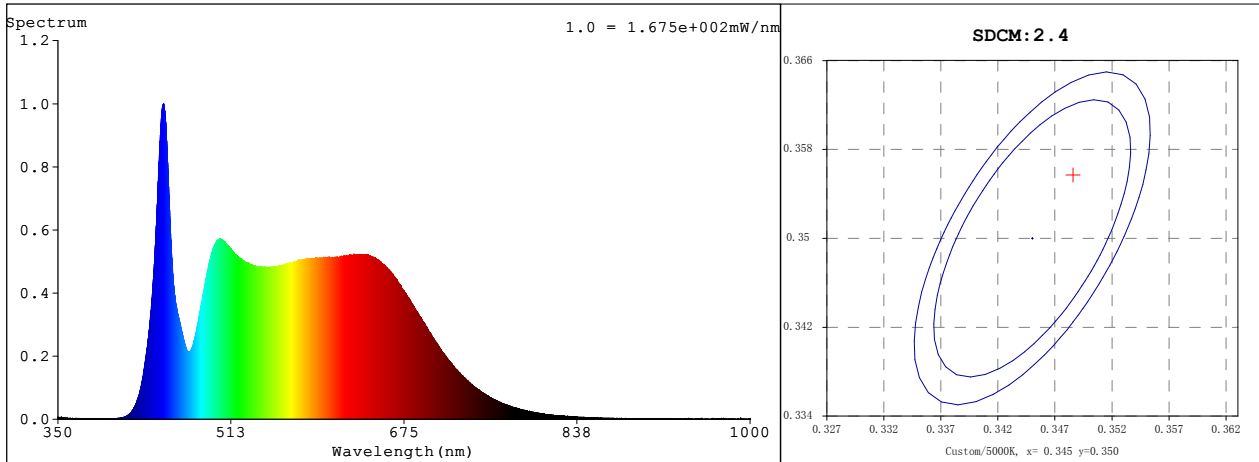
Date : 2019-07-18 14:58:37
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 56620 (86%)
T : 228 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3486$ $y = 0.3556$ / $u' = 0.2122$ $v' = 0.4871$ ($duv=5.92e-04$) $Dx, Dy: 0.0001, 0.0013$

CCT= 4884K Prcp WL: $L_d=573.5nm$ Purity=11.3%

Peak WL: $L_p=449nm$ FWHM: =16.4nm Ratio:R=18.2% G=76.2% B=5.7%

Render Index: $R_a = 98.7$ TM30:Rf=96 Rg=102

R1 =99 R2 =100 R3 =99 R4 =96 R5 =99 R6 =98 R7 =99

R8 =100 R9 =100 R10=98 R11=92 R12=84 R13=99 R14=99 R15=98

Photometric & Radiometric Parameters

Flux = 6065.0 lm Eff. : 89.36 lm/W $F_e = 23.370 W$

Photons1: $2.084e+001$ umol/s(400~500nm) Photons2: $4.136e+001$ umol/s(600~700nm)

Photosynthetic:PPF:101.04umol/s PRF WATT:21521mW(400-700nm)

Electrical parameters

V = 24.00 V I = 2.828 A P = 67.87 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>