

Spectrum Test Report

Sample :
Specification : F611-1
Sample No. : 1M
Manufacturer : EVERFINE

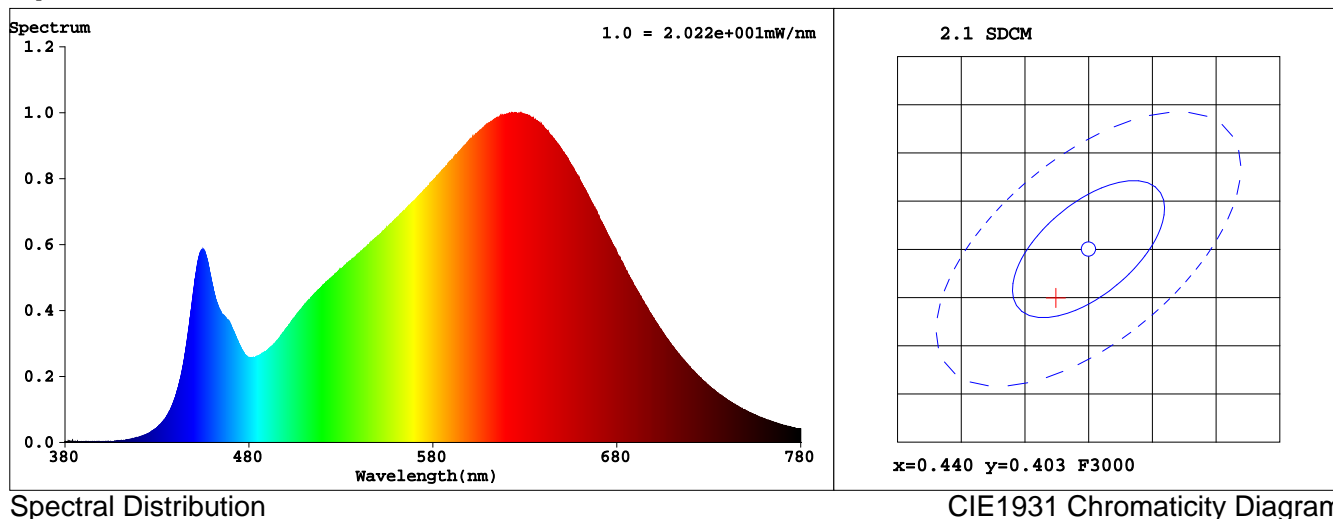
Date : 2017-01-05 11:08:19
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49791 (76%)
T : 77 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4374$ $y = 0.3979$ / $u' = 0.2536$ $v' = 0.5190$ ($duv = -2.52e-03$)

CCT= 2941K Prcp WL: $L_d = 584.0\text{nm}$ Purity=50.7%

Peak WL: $L_p = 623\text{nm}$ FWHM: $= 162.0\text{nm}$ Ratio: R=24.8% G=72.2% B=3.1%

Render Index: $R_a = 93.4$

R1 =94 R2 =98 R3 =98 R4 =92 R5 =94 R6 =96 R7 =91
R8 =84 R9 =66 R10=94 R11=92 R12=80 R13=95 R14=99 R15=91

Photometric & Radiometric Parameters

Flux = 996.73 lm Eff. : 74.09 lm/W $F_e = 3.5870\text{ W}$

Electrical parameters

V = 24.00 V I = 0.5606 A P = 13.45 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : F611-2
Sample No. : 1M
Manufacturer : EVERFINE

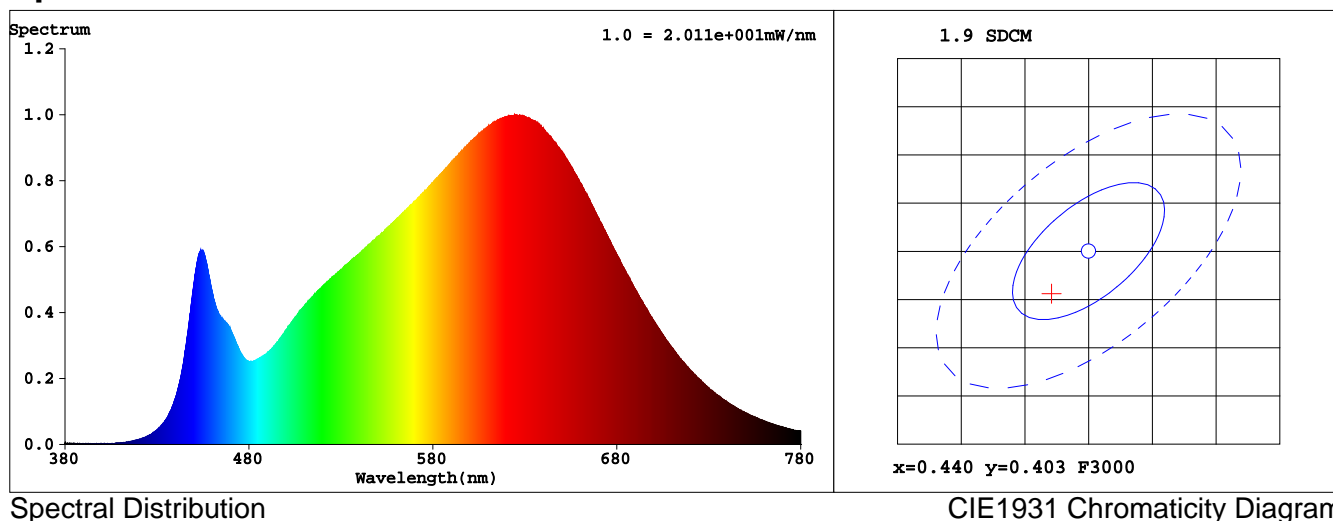
Date : 2017-01-05 11:12:24
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49357 (75%)
T : 77 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4371$ $y = 0.3986$ / $u' = 0.2531$ $v' = 0.5192$ ($duv = -2.22e-03$)

CCT= 2952K Prcp WL: $L_d = 583.8nm$ Purity=50.8%

Peak WL: $L_p = 624nm$ FWHM: $= 163.4nm$ Ratio: R=24.7% G=72.3% B=3.0%

Render Index: $R_a = 93.4$

| | | | | | | |
|--------|--------|--------|--------|--------|--------|---------------|
| R1 =94 | R2 =98 | R3 =98 | R4 =92 | R5 =93 | R6 =96 | R7 =92 |
| R8 =84 | R9 =66 | R10=93 | R11=92 | R12=80 | R13=95 | R14=99 R15=91 |

Photometric & Radiometric Parameters

Flux = 994.28 lm Eff. : 74.61 lm/W $F_e = 3.5696 W$

Electrical parameters

V = 24.00 V I = 0.5553 A P = 13.33 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : F611-3
Sample No. : 1M
Manufacturer : EVERFINE

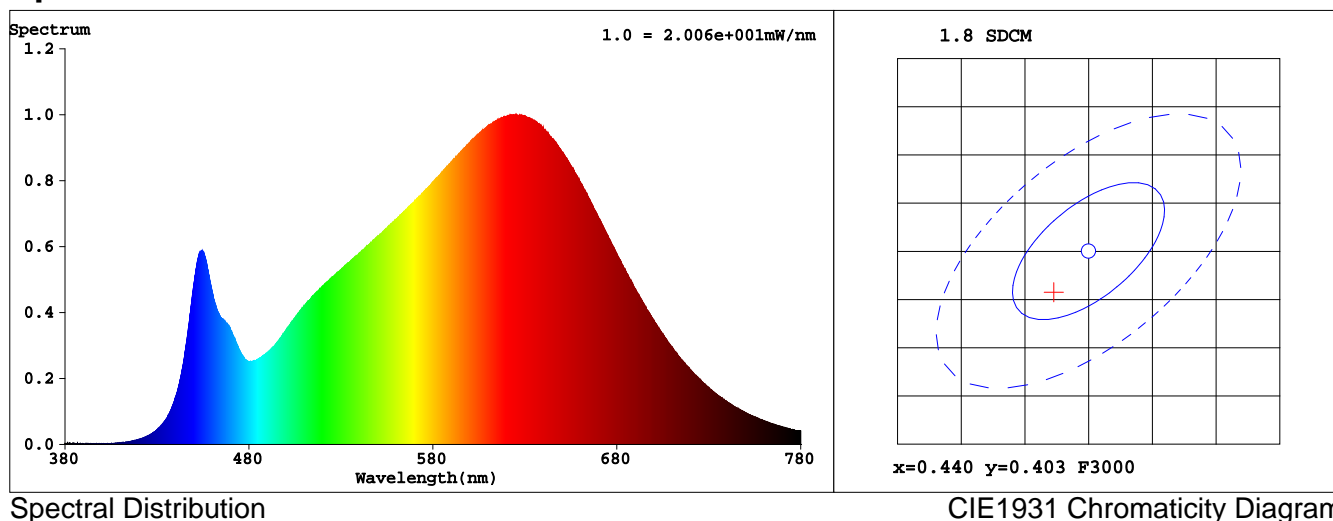
Date : 2017-01-05 11:14:15
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 49302 (75%)
T : 77 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4373$ $y = 0.3987$ / $u' = 0.2531$ $v' = 0.5193$ ($duv = -2.18e-03$)

CCT= 2950K Prcp WL: $L_d = 583.8nm$ Purity=50.9%

Peak WL: $L_p = 626nm$ FWHM: $= 163.3nm$ Ratio: R=24.7% G=72.3% B=3.0%

Render Index: $R_a = 93.4$

R1 =94 R2 =98 R3 =98 R4 =92 R5 =93 R6 =96 R7 =92
R8 =84 R9 =66 R10=93 R11=92 R12=80 R13=95 R14=99 R15=91

Photometric & Radiometric Parameters

Flux = 992.68 lm Eff. : 74.16 lm/W $F_e = 3.5648 W$

Electrical parameters

V = 24.00 V I = 0.5578 A P = 13.39 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>