

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 1
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

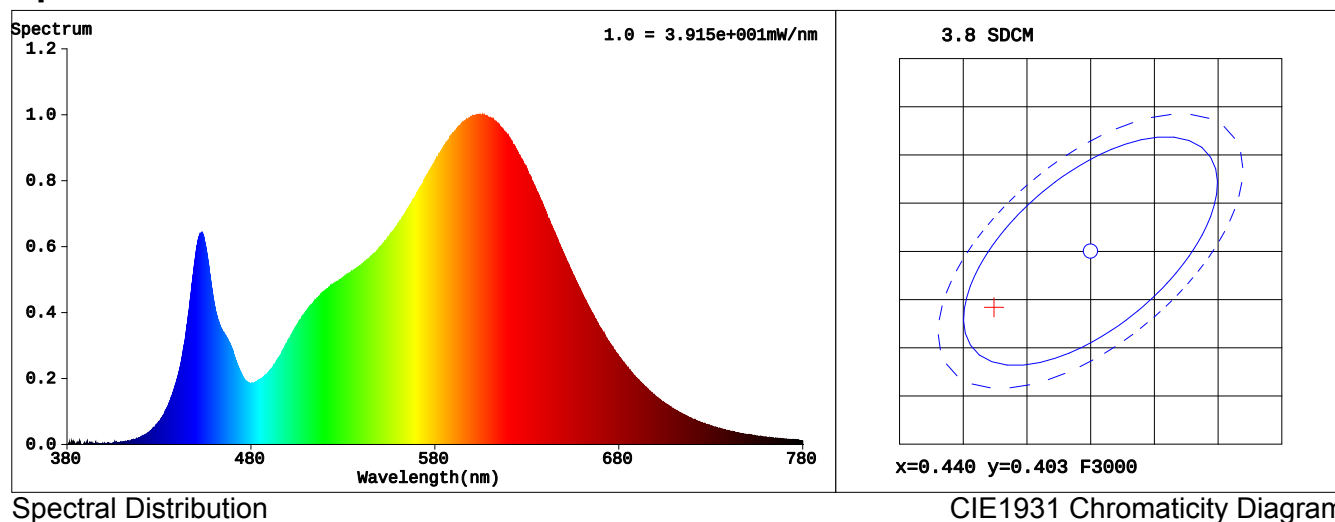
Date : 2023-08-17 08:25:55
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7914 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4324$ $y = 0.3972$ / $u' = 0.2506$ $v' = 0.5180$ ($duv = -2.15e-03$) $Dx, Dy: -0.0031, -0.0064$
 CCT= 3021K Prcp WL: $L_d = 583.5nm$ Purity=49.0%
 Peak WL: $L_p = 605nm$ FWHM: $= 127.9nm$ Ratio: R=23.1% G=74.2% B=2.7%

Render Index: $R_a = 83.5$

R1 =83 R2 =92 R3 =96 R4 =81 R5 =83 R6 =91 R7 =82
 R8 =60 R9 =11 R10=82 R11=81 R12=72 R13=85 R14=99 R15=75
 WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1901.1 lm Eff. : 174.15 lm/W $F_e = 5.8162 W$
 Flux of emitted photons($\mu mol/s$):28.154 Fluo. and blue light ratio:7.711 Fluorescent eff.:471.7

Electrical parameters

V = 242.6 V I = 0.04500 A P = 10.92 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 2
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

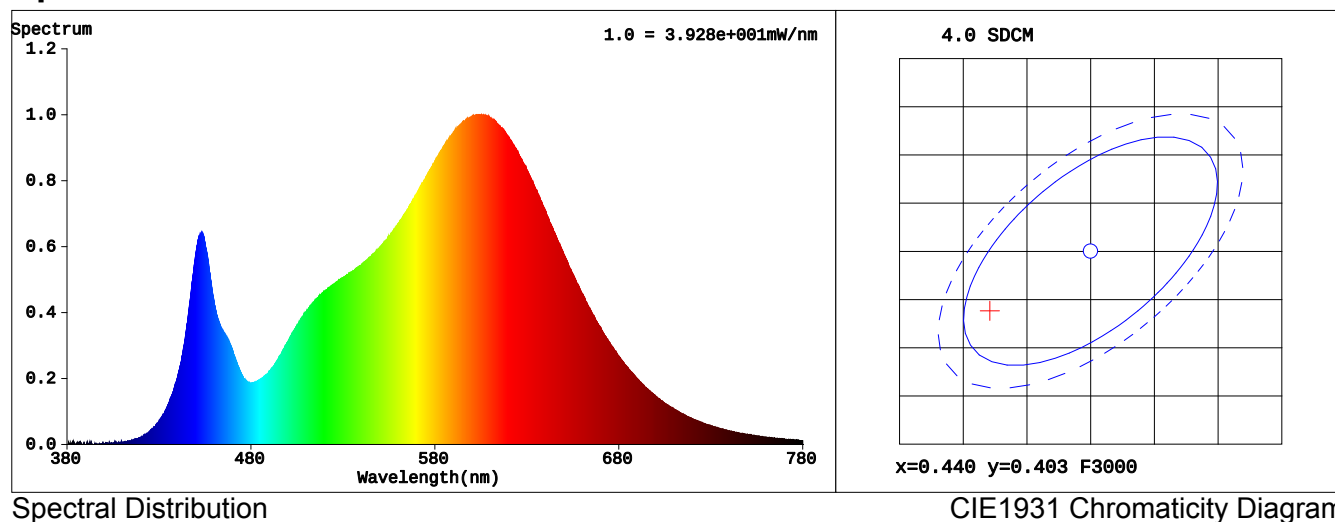
Date : 2023-08-17 08:40:02
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7946 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4321$ $y = 0.3968$ / $u' = 0.2506$ $v' = 0.5178$ ($duv = -2.26e-03$) $Dx, Dy: -0.0032, -0.0067$

CCT= 3023K Prcp WL: $L_d = 583.6\text{nm}$ Purity=48.8%

Peak WL: $L_p = 605\text{nm}$ FWHM: $=128.1\text{nm}$ Ratio: R=23.1% G=74.2% B=2.7%

Render Index: $R_a = 83.5$

R1 =83 R2 =92 R3 =96 R4 =81 R5 =83 R6 =91 R7 =82

R8 =60 R9 =11 R10=82 R11=81 R12=72 R13=85 R14=98 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1908.7 lm Eff. : 175.12 lm/W $F_e = 5.8416\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):28.273 Fluo. and blue light ratio:7.822 Fluorescent eff.:475.3

Electrical parameters

V = 242.2 V I = 0.04500 A P = 10.90 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 3
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

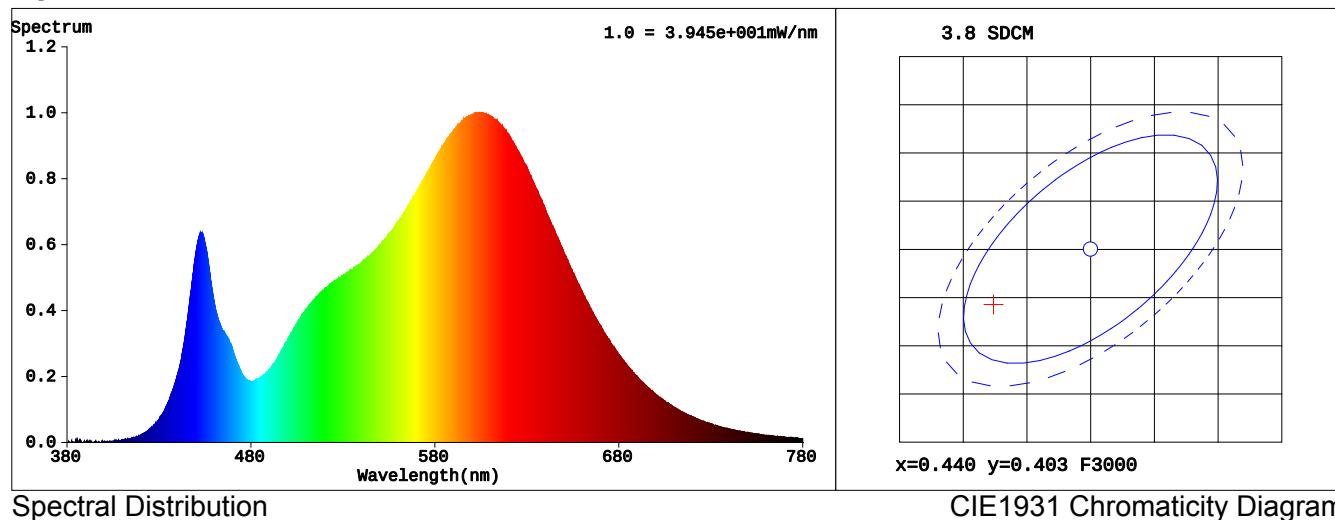
Date : 2023-08-17 08:53:41
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7983 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4324$ $y = 0.3973$ / $u' = 0.2506$ $v' = 0.5180$ ($duv = -2.12e-03$) $Dx, Dy: -0.0030, -0.0063$

CCT= 3022K Prpc WL: $L_d = 583.5nm$ Purity=49.0%

Peak WL: $L_p = 605nm$ FWHM: $= 128.0nm$ Ratio: $R = 23.1\%$ $G = 74.3\%$ $B = 2.7\%$

Render Index: $R_a = 83.4$

$R_1 = 83$ $R_2 = 92$ $R_3 = 96$ $R_4 = 81$ $R_5 = 83$ $R_6 = 91$ $R_7 = 82$

$R_8 = 60$ $R_9 = 10$ $R_{10} = 82$ $R_{11} = 81$ $R_{12} = 72$ $R_{13} = 85$ $R_{14} = 99$ $R_{15} = 75$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1916.6 lm Eff. : 175.78 lm/W $F_e = 5.8608 W$

Flux of emitted photons($\mu mol/s$): 28.369 Fluo. and blue light ratio: 7.792 Fluorescent eff.: 476.5

Electrical parameters

$V = 242.3 V$ $I = 0.04500 A$ $P = 10.90 W$ PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 4
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

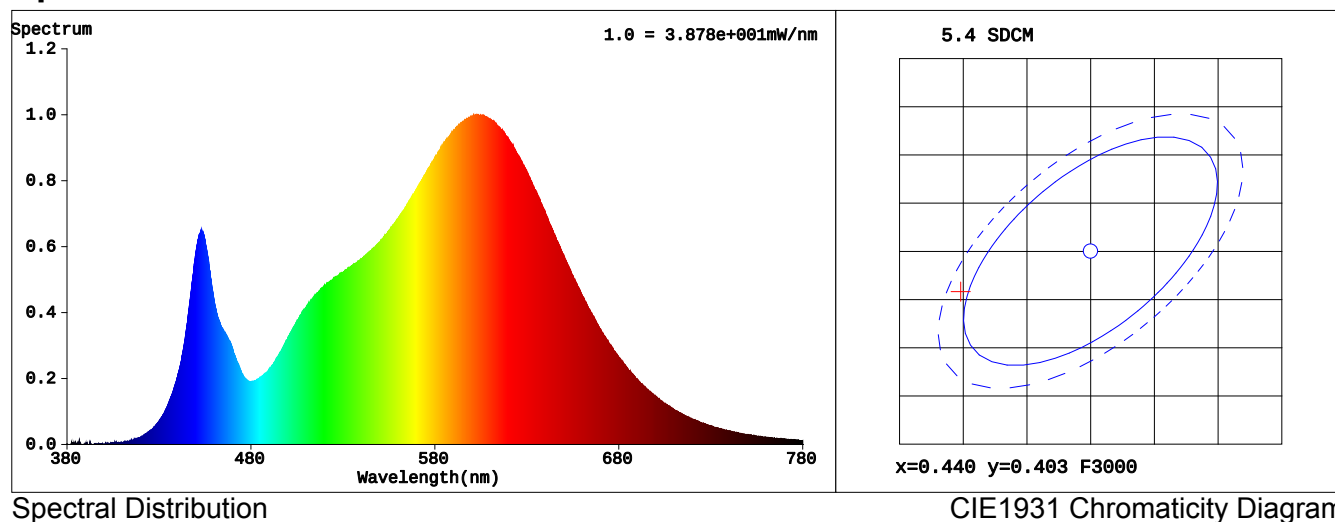
Date : 2023-08-17 09:06:32
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7830 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4298$ $y = 0.3988$ / $u' = 0.2482$ $v' = 0.5182$ ($duv = -1.10e-03$) $Dx, Dy: -0.0015, -0.0033$

CCT= 3081K Prcp WL: Ld=582.9nm Purity=48.7%

Peak WL: Lp=604nm FWHM: =131.5nm Ratio:R=22.6% G=74.7% B=2.7%

Render Index: Ra = 83.3

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83
 R8 =60 R9 =10 R10=81 R11=81 R12=70 R13=85 R14=99 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1913.4 lm Eff. : 175.41 lm/W Fe = 5.8119 W

Flux of emitted photons($\mu\text{mol/s}$):28.094 Fluo. and blue light ratio:7.747 Fluorescent eff.:472.0

Electrical parameters

V = 242.4 V I = 0.04500 A P = 10.91 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 5
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

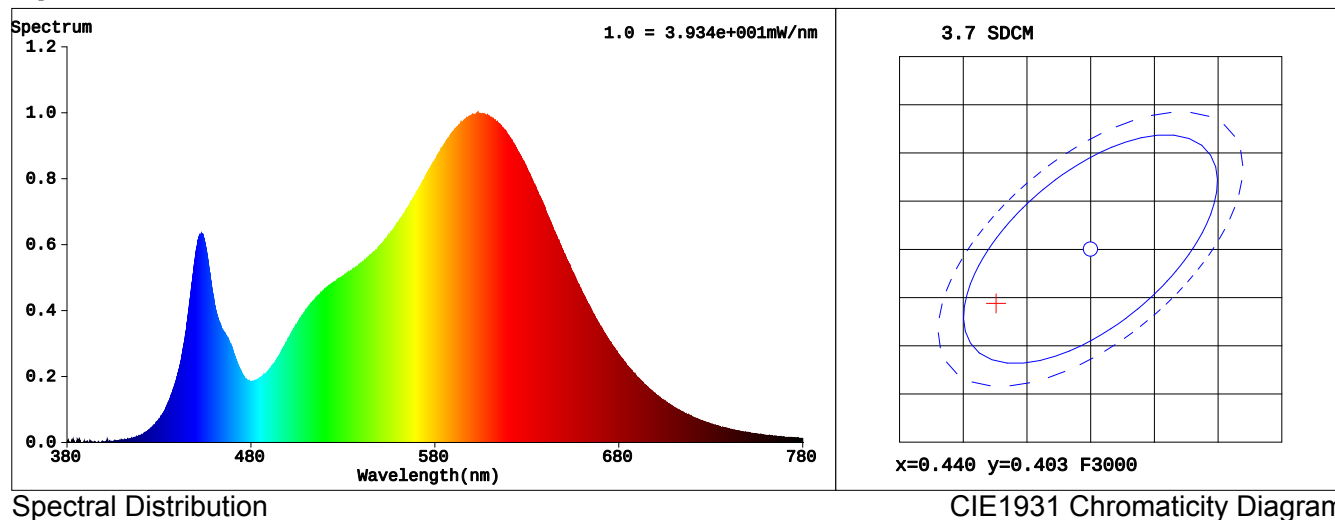
Date : 2023-08-17 09:18:25
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7917 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4326$ $y = 0.3974$ / $u' = 0.2507$ $v' = 0.5181$ ($duv = -2.10e-03$) $Dx, Dy: -0.0030, -0.0062$

CCT= 3019K Prcp WL: $L_d = 583.5nm$ Purity=49.1%

Peak WL: $L_p = 604nm$ FWHM: $= 128.0nm$ Ratio: $R = 23.1\%$ $G = 74.3\%$ $B = 2.7\%$

Render Index: $R_a = 83.4$

$R_1 = 83$ $R_2 = 92$ $R_3 = 96$ $R_4 = 81$ $R_5 = 83$ $R_6 = 91$ $R_7 = 82$
 $R_8 = 60$ $R_9 = 11$ $R_{10} = 82$ $R_{11} = 81$ $R_{12} = 72$ $R_{13} = 85$ $R_{14} = 98$ $R_{15} = 75$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1905.2 lm Eff. : 174.81 lm/W $F_e = 5.8252 W$

Flux of emitted photons($\mu mol/s$): 28.202 Fluo. and blue light ratio: 7.897 Fluorescent eff.: 474.5

Electrical parameters

$V = 242.2 V$ $I = 0.04500 A$ $P = 10.90 W$ $PF = 1.000$ $F = 0.00 Hz$

Spectrum Test Report

Sample : 180408809
Specification : 双正方LED-EU壁灯发光板
Sample No. : 6
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0248

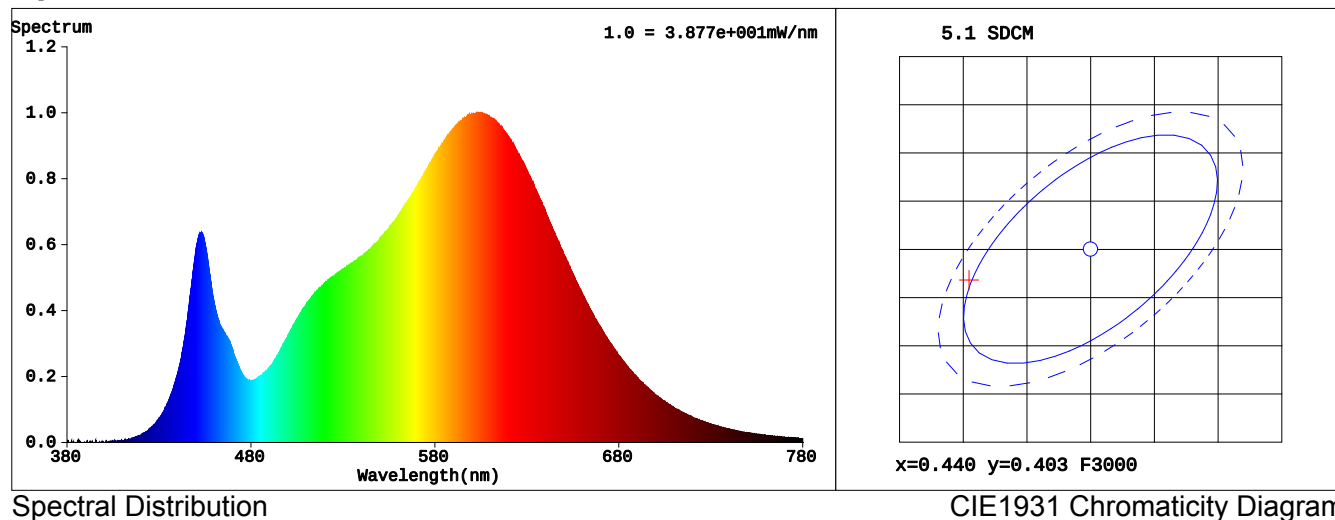
Date : 2023-08-17 09:32:35
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 7835 (12%)
T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4305$ $y = 0.3998$ / $u' = 0.2482$ $v' = 0.5187$ ($duv = -7.95e-04$) $Dx, Dy: -0.0011, -0.0024$

CCT= 3077K Prcp WL: $L_d = 582.8nm$ Purity=49.2%

Peak WL: $L_p = 603nm$ FWHM: $= 132.3nm$ Ratio: R=22.6% G=74.8% B=2.7%

Render Index: $R_a = 83.2$

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83
R8 =60 R9 =9 R10=80 R11=81 R12=70 R13=84 R14=99 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1915.3 lm Eff. : 175.52 lm/W $F_e = 5.8035 W$

Flux of emitted photons($\mu mol/s$):28.06 Fluo. and blue light ratio:7.888 Fluorescent eff.:472.1

Electrical parameters

V = 242.5 V I = 0.04500 A P = 10.91 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 7
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

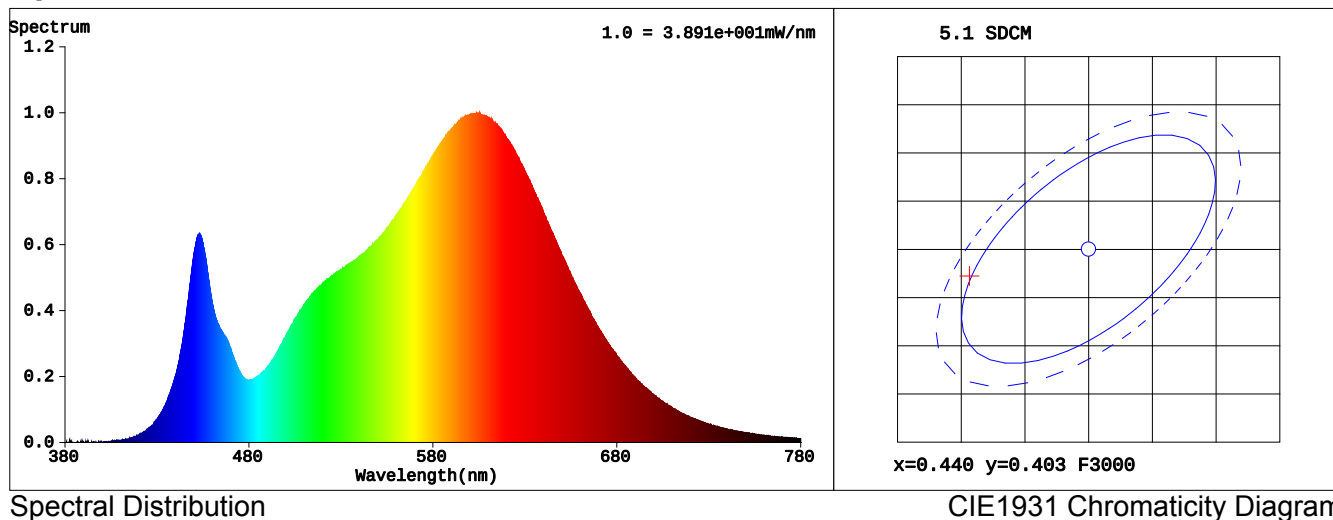
Date : 2023-08-17 09:44:43
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7864 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4307$ $y = 0.4002$ / $u' = 0.2482$ $v' = 0.5189$ ($duv = -6.57e-04$) $Dx, Dy: -0.0009, -0.0020$

CCT= 3077K Prpc WL: $L_d = 582.7nm$ Purity=49.4%

Peak WL: $L_p = 606nm$ FWHM: $= 131.7nm$ Ratio: R=22.6% G=74.8% B=2.7%

Render Index: $R_a = 83.2$

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83
 R8 =60 R9 =9 R10=80 R11=81 R12=70 R13=84 R14=99 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1919.4 lm Eff. : 175.96 lm/W $F_e = 5.8139 W$

Flux of emitted photons($\mu mol/s$):28.113 Fluo. and blue light ratio:7.923 Fluorescent eff.:473.4

Electrical parameters

V = 242.4 V I = 0.04500 A P = 10.91 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 8
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

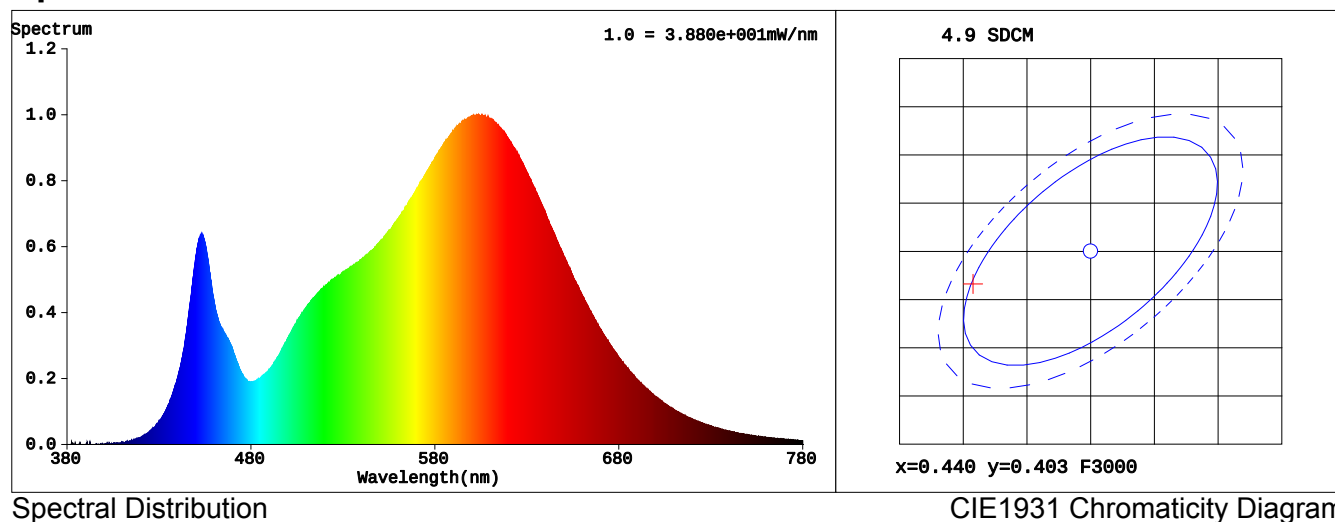
Date : 2023-08-17 09:57:03
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7840 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4308$ $y = 0.3996$ / $u' = 0.2485$ $v' = 0.5187$ ($duv = -9.22e-04$) $Dx, Dy: -0.0013, -0.0027$

CCT= 3070K Prcp WL: $L_d = 582.9nm$ Purity=49.2%

Peak WL: $L_p = 604nm$ FWHM: $= 131.5nm$ Ratio: R=22.7% G=74.7% B=2.7%

Render Index: $R_a = 83.3$

R1 =82 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83

R8 =60 R9 =9 R10=81 R11=81 R12=70 R13=85 R14=99 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1912.1 lm Eff. : 175.30 lm/W $F_e = 5.8013 W$

Flux of emitted photons($\mu mol/s$):28.057 Fluo. and blue light ratio:7.816 Fluorescent eff.:471.6

Electrical parameters

V = 242.4 V I = 0.04500 A P = 10.91 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 9
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

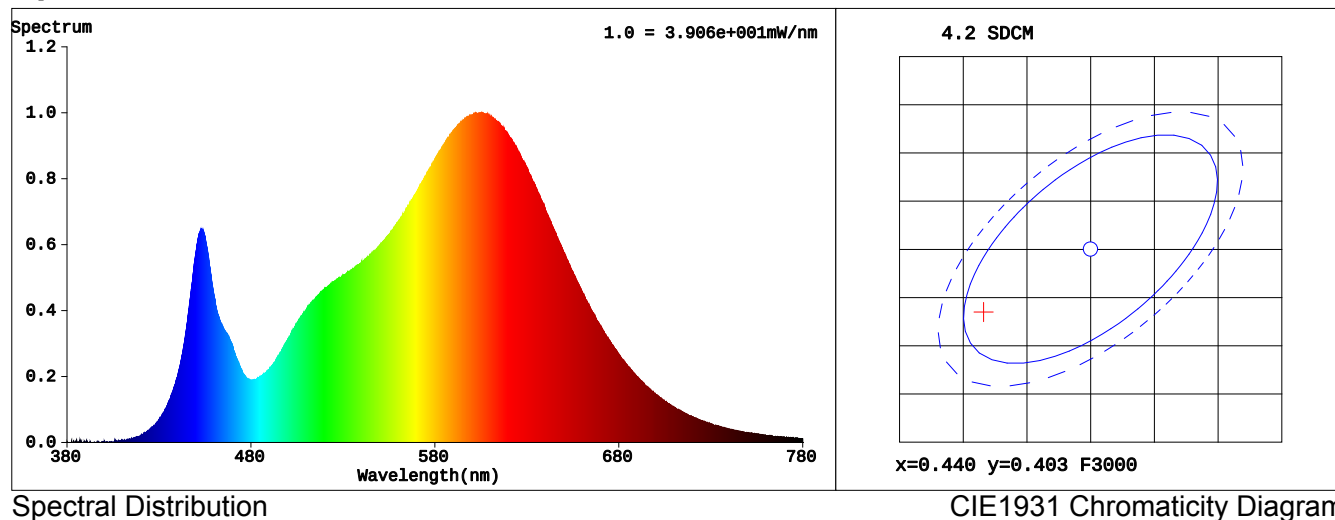
Date : 2023-08-17 10:14:05
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7893 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4316$ $y = 0.3965$ / $u' = 0.2504$ $v' = 0.5176$ ($duv = -2.33e-03$) $Dx, Dy: -0.0033, -0.0069$

CCT= 3029K Prcp WL: $L_d = 583.6\text{nm}$ Purity=48.5%

Peak WL: $L_p = 606\text{nm}$ FWHM: $= 127.8\text{nm}$ Ratio: $R = 23.1\%$ $G = 74.2\%$ $B = 2.7\%$

Render Index: $R_a = 83.5$

$R_1 = 83$ $R_2 = 93$ $R_3 = 96$ $R_4 = 81$ $R_5 = 83$ $R_6 = 91$ $R_7 = 82$
 $R_8 = 60$ $R_9 = 11$ $R_{10} = 83$ $R_{11} = 81$ $R_{12} = 72$ $R_{13} = 85$ $R_{14} = 98$ $R_{15} = 76$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1898.2 lm Eff. : 174.30 lm/W $F_e = 5.8094\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):28.113 Fluo. and blue light ratio:7.790 Fluorescent eff.:472.9

Electrical parameters

$V = 242.0\text{ V}$ $I = 0.04500\text{ A}$ $P = 10.89\text{ W}$ PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample : 180408809
 Specification : 双正方LED-EU壁灯发光板
 Sample No. : 10
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0248

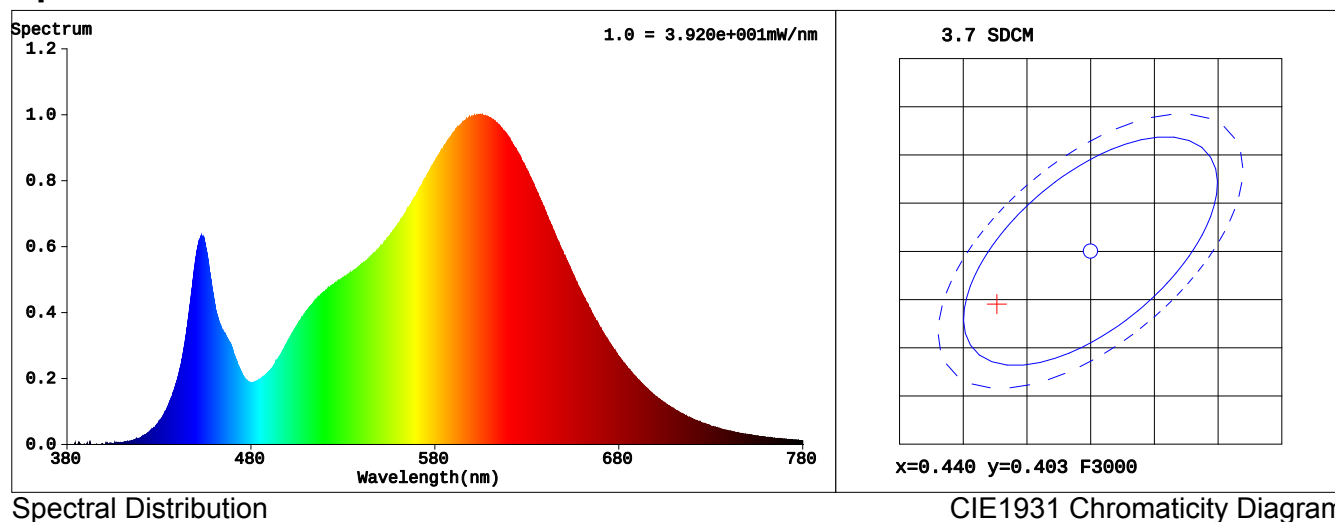
Date : 2023-08-17 10:27:41
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 7924 (12%)
 T : 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4326$ $y = 0.3975$ / $u' = 0.2506$ $v' = 0.5181$ ($duv = -2.05e-03$) $Dx, Dy: -0.0029, -0.0061$

CCT= 3019K Prcp WL: Ld=583.5nm Purity=49.2%

Peak WL: Lp=605nm FWHM: =127.5nm Ratio:R=23.1% G=74.2% B=2.7%

Render Index: Ra = 83.5

R1 =83 R2 =92 R3 =96 R4 =81 R5 =83 R6 =91 R7 =82
 R8 =60 R9 =11 R10=82 R11=81 R12=72 R13=85 R14=98 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1902.1 lm Eff. : 174.60 lm/W Fe = 5.8127 W

Flux of emitted photons($\mu\text{mol/s}$):28.143 Fluo. and blue light ratio:7.840 Fluorescent eff.:473.3

Electrical parameters

V = 242.1 V I = 0.04500 A P = 10.89 W PF = 1.000 F=0.00 Hz