

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 1
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

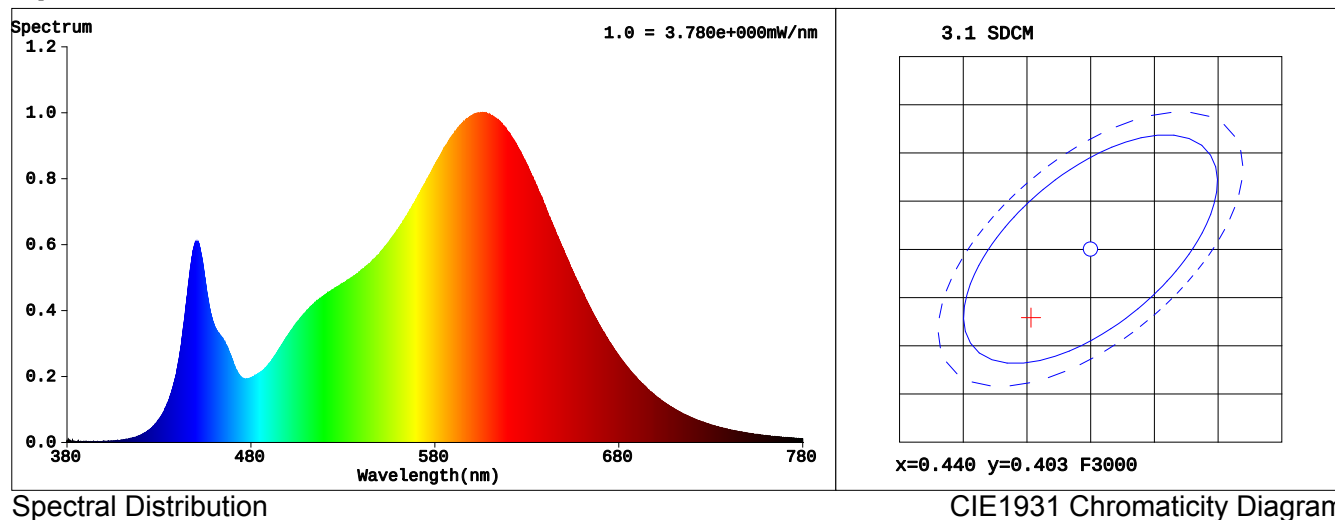
Date : 2023-10-19 13:02:43
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48636 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4353$ $y = 0.3959$ / $u' = 0.2531$ $v' = 0.5179$ ($duv = -3.07e-03$) $Dx, Dy: -0.0045, -0.0092$

CCT= 2960K Prcp WL: $L_d = 584.1nm$ Purity=49.5%

Peak WL: $L_p = 606nm$ FWHM: $= 121.3nm$ Ratio: $R = 23.7\%$ $G = 73.6\%$ $B = 2.7\%$

Render Index: $R_a = 84.0$

$R_1 = 84$ $R_2 = 93$ $R_3 = 95$ $R_4 = 82$ $R_5 = 84$ $R_6 = 92$ $R_7 = 82$

$R_8 = 60$ $R_9 = 12$ $R_{10} = 85$ $R_{11} = 83$ $R_{12} = 77$ $R_{13} = 86$ $R_{14} = 98$ $R_{15} = 76$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 180.02 lm Eff. : 176.28 lm/W $F_e = 554.06 mW$

Flux of emitted photons($\mu mol/s$): 2.6834 Fluo. and blue light ratio: 8.325 Fluorescent eff.: 484.5

Electrical parameters

$V = 2.760 V$ $I = 0.3700 A$ $P = 1.021 W$ PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 2
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

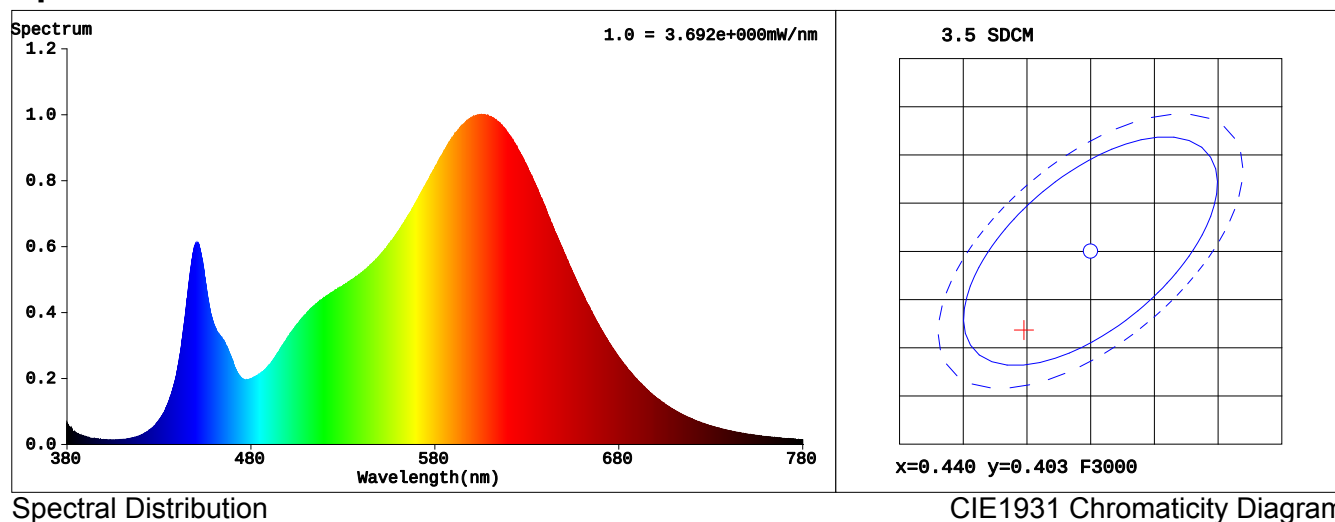
Date : 2023-10-19 13:17:23
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48395 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4348$ $y = 0.3948$ / $u' = 0.2532$ $v' = 0.5174$ ($duv = -3.44e-03$) $Dx, Dy: -0.0051, -0.0102$

CCT= 2960K Prcp WL: $L_d = 584.3nm$ Purity=49.0%

Peak WL: $L_p = 605nm$ FWHM: $=121.5nm$ Ratio: R=23.7% G=73.5% B=2.8%

Render Index: $R_a = 84.2$

R1 =84 R2 =94 R3 =95 R4 =82 R5 =85 R6 =92 R7 =82

R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 175.72 lm Eff. : 172.07 lm/W $F_e = 545.67 mW$

Flux of emitted photons($\mu mol/s$):2.6398 Fluo. and blue light ratio:7.950 Fluorescent eff.:474.7

Electrical parameters

V = 2.760 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
 Specification : 小圆锥LED台灯发光板
 Sample No. : 3
 Manufacturer : EVERFINE
 Assessor : LHK
 Remark : 1.0156

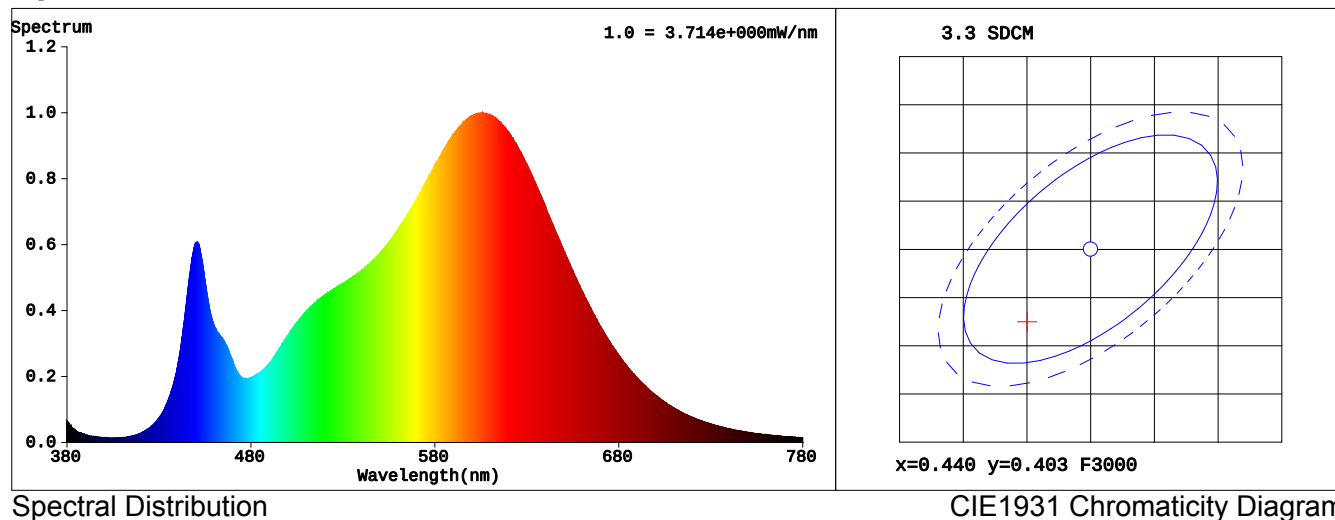
Date : 2023-10-19 13:31:16
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 48598 (74%)
 T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4350$ $y = 0.3955$ / $u' = 0.2531$ $v' = 0.5177$ ($duv = -3.21e-03$) $Dx, Dy: -0.0047, -0.0096$

CCT= 2961K Prcp WL: $L_d = 584.2\text{nm}$ Purity=49.3%

Peak WL: $L_p = 606\text{nm}$ FWHM: $=121.5\text{nm}$ Ratio: R=23.7% G=73.6% B=2.7%

Render Index: $R_a = 84.1$

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =82

R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 176.80 lm Eff. : 173.13 lm/W $F_e = 548.21\text{ mW}$

Flux of emitted photons($\mu\text{mol/s}$):2.6522 Fluo. and blue light ratio:8.045 Fluorescent eff.:477.6

Electrical parameters

V = 2.760 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 4
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

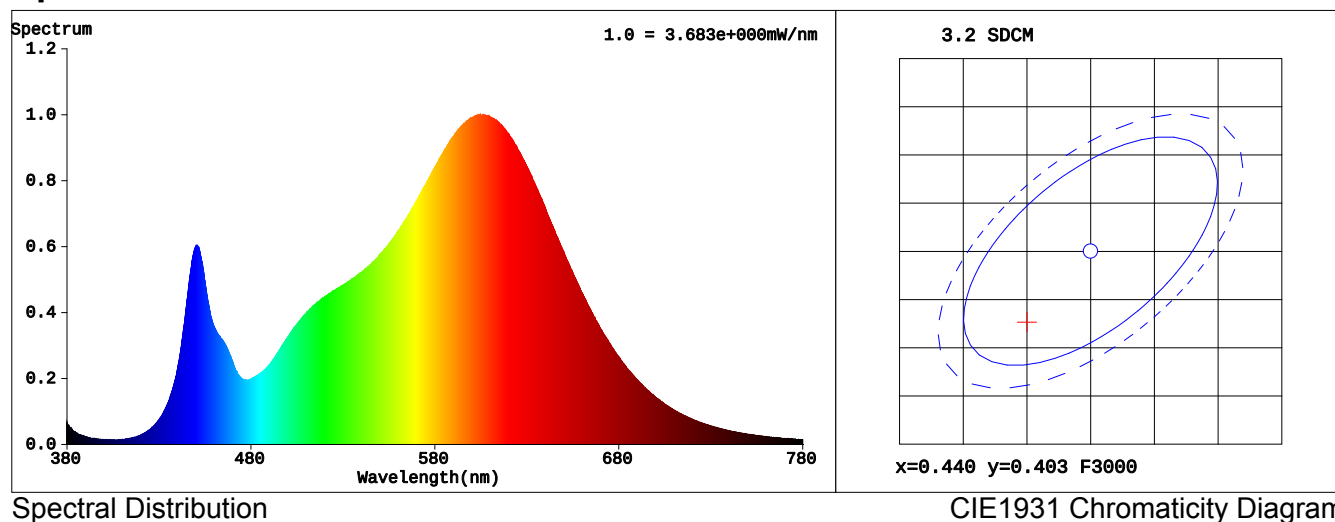
Date : 2023-10-19 13:45:24
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48221 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4350$ $y = 0.3956$ / $u' = 0.2530$ $v' = 0.5177$ ($duv = -3.14e-03$) $Dx, Dy: -0.0046, -0.0093$

CCT= 2963K Prpc WL: $L_d = 584.2nm$ Purity=49.3%

Peak WL: $L_p = 606nm$ FWHM: $= 121.8nm$ Ratio: R=23.7% G=73.6% B=2.7%

Render Index: $R_a = 84.1$

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =82
R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 175.48 lm Eff. : 171.83 lm/W $F_e = 544.06 mW$

Flux of emitted photons($\mu mol/s$):2.6321 Fluo. and blue light ratio:7.897 Fluorescent eff.:473.0

Electrical parameters

V = 2.760 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 5
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

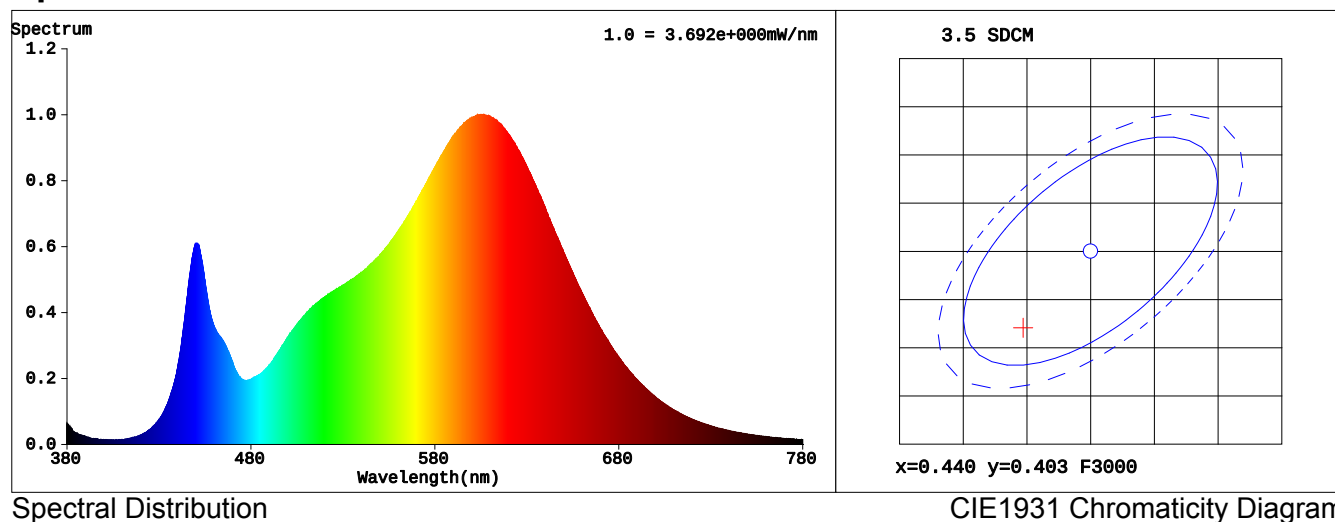
Date : 2023-10-19 13:59:28
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48378 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4347$ $y = 0.3950$ / $u' = 0.2531$ $v' = 0.5174$ ($duv = -3.34e-03$) $Dx, Dy: -0.0049, -0.0099$

CCT= 2963K Prcp WL: $L_d = 584.2nm$ Purity=49.0%

Peak WL: $L_p = 603nm$ FWHM: $= 121.8nm$ Ratio: $R = 23.7\%$ $G = 73.6\%$ $B = 2.7\%$

Render Index: $R_a = 84.1$

$R_1 = 84$ $R_2 = 93$ $R_3 = 95$ $R_4 = 82$ $R_5 = 84$ $R_6 = 92$ $R_7 = 82$

$R_8 = 60$ $R_9 = 13$ $R_{10} = 85$ $R_{11} = 83$ $R_{12} = 78$ $R_{13} = 86$ $R_{14} = 98$ $R_{15} = 76$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 175.94 lm Eff. : 172.35 lm/W $F_e = 545.89 mW$

Flux of emitted photons($\mu mol/s$): 2.6405 Fluo. and blue light ratio: 7.912 Fluorescent eff.: 474.8

Electrical parameters

$V = 2.759 V$ $I = 0.3700 A$ $P = 1.021 W$ PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 6
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

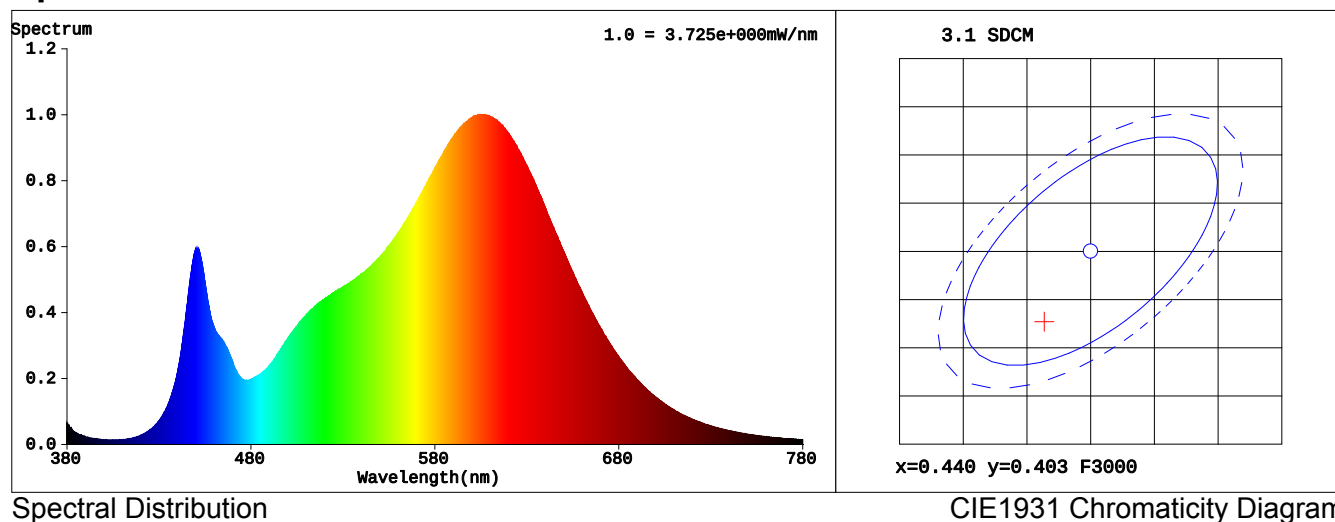
Date : 2023-10-19 14:14:01
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48820 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4364$ $y = 0.3957$ / $u' = 0.2539$ $v' = 0.5179$ ($duv = -3.30e-03$) $Dx, Dy: -0.0049, -0.0098$

CCT= 2940K Prcp WL: $L_d = 584.3nm$ Purity=49.7%

Peak WL: $L_p = 606nm$ FWHM: $= 120.3nm$ Ratio: $R = 23.8\%$ $G = 73.4\%$ $B = 2.7\%$

Render Index: $R_a = 84.1$

$R_1 = 84$ $R_2 = 94$ $R_3 = 95$ $R_4 = 82$ $R_5 = 84$ $R_6 = 93$ $R_7 = 82$

$R_8 = 60$ $R_9 = 13$ $R_{10} = 86$ $R_{11} = 83$ $R_{12} = 78$ $R_{13} = 86$ $R_{14} = 98$ $R_{15} = 76$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 176.58 lm Eff. : 172.92 lm/W $F_e = 548.23 mW$

Flux of emitted photons($\mu mol/s$): 2.6543 Fluo. and blue light ratio: 7.986 Fluorescent eff.: 477.2

Electrical parameters

$V = 2.760 V$ $I = 0.3700 A$ $P = 1.021 W$ PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 7
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

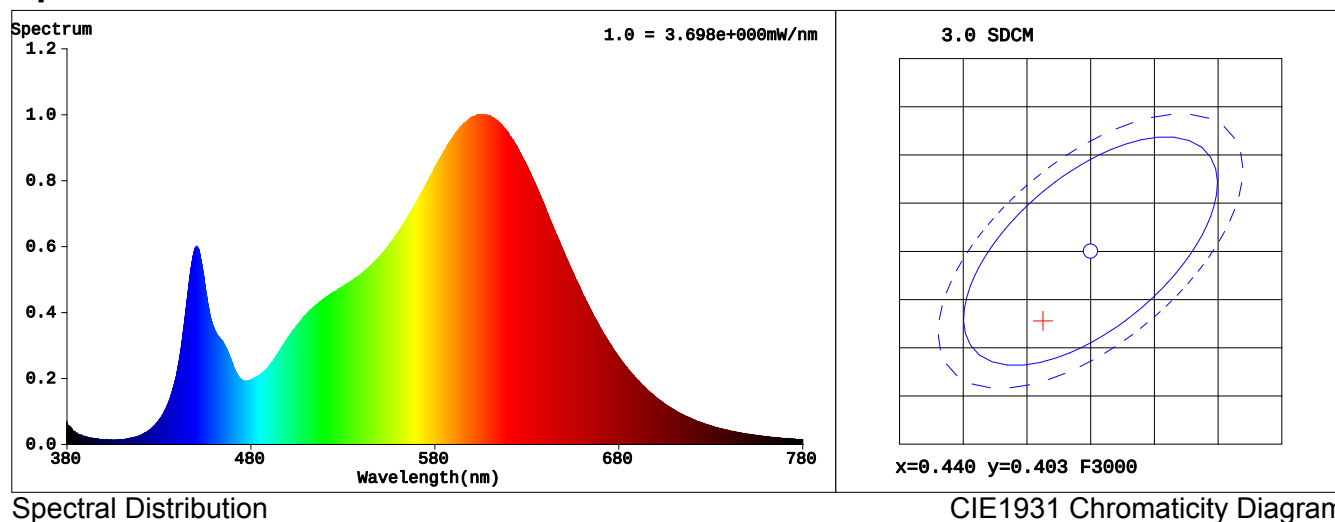
Date : 2023-10-19 14:29:53
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48458 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4363$ $y = 0.3958$ / $u' = 0.2538$ $v' = 0.5180$ ($duv = -3.25e-03$) $Dx, Dy: -0.0048, -0.0097$

CCT= 2942K Prcp WL: $L_d = 584.3nm$ Purity=49.7%

Peak WL: $L_p = 606nm$ FWHM: $=120.6nm$ Ratio: R=23.8% G=73.5% B=2.7%

Render Index: $R_a = 84.1$

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =82
R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 175.45 lm Eff. : 171.80 lm/W $F_e = 544.34 mW$

Flux of emitted photons($\mu mol/s$):2.6352 Fluo. and blue light ratio:8.069 Fluorescent eff.:474.4

Electrical parameters

V = 2.760 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 8
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

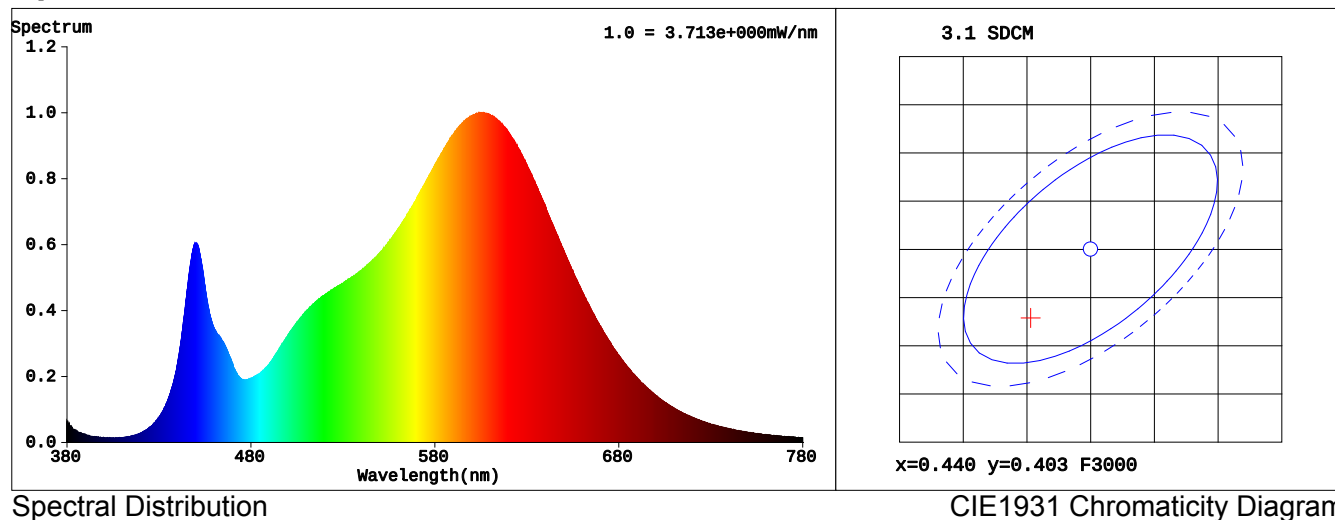
Date : 2023-10-19 14:43:32
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48627 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4353$ $y = 0.3959$ / $u' = 0.2531$ $v' = 0.5179$ ($duv = -3.08e-03$) $Dx, Dy: -0.0045, -0.0092$

CCT= 2960K Prcp WL: $L_d = 584.1nm$ Purity=49.5%

Peak WL: $L_p = 604nm$ FWHM: $= 121.8nm$ Ratio: $R = 23.6\%$ $G = 73.7\%$ $B = 2.7\%$

Render Index: $R_a = 84.0$

$R_1 = 83$ $R_2 = 93$ $R_3 = 95$ $R_4 = 82$ $R_5 = 84$ $R_6 = 92$ $R_7 = 82$
 $R_8 = 60$ $R_9 = 12$ $R_{10} = 85$ $R_{11} = 83$ $R_{12} = 78$ $R_{13} = 86$ $R_{14} = 98$ $R_{15} = 76$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 176.91 lm Eff. : 173.17 lm/W $F_e = 547.82 mW$

Flux of emitted photons($\mu mol/s$): 2.6504 Fluo. and blue light ratio: 8.012 Fluorescent eff.: 476.8

Electrical parameters

$V = 2.761 V$ $I = 0.3700 A$ $P = 1.022 W$ $PF = 1.000$ $F = 0.00 Hz$

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 9
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

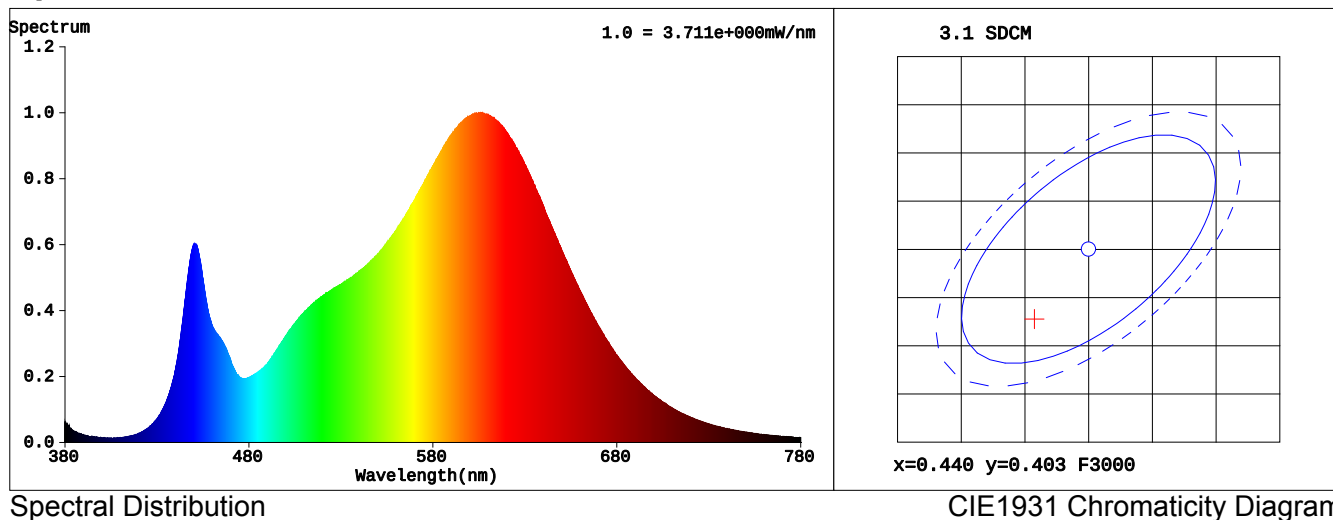
Date : 2023-10-19 14:58:42
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48587 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4358$ $y = 0.3958$ / $u' = 0.2534$ $v' = 0.5179$ ($duv = -3.19e-03$) $Dx, Dy: -0.0047, -0.0095$

CCT= 2951K Prcp WL: $L_d = 584.2\text{nm}$ Purity=49.6%

Peak WL: $L_p = 606\text{nm}$ FWHM: $=120.8\text{nm}$ Ratio: R=23.7% G=73.5% B=2.7%

Render Index: $R_a = 84.1$

R1 =84 R2 =93 R3 =95 R4 =82 R5 =84 R6 =92 R7 =82
R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 176.29 lm Eff. : 172.69 lm/W $F_e = 546.73\text{ mW}$

Flux of emitted photons($\mu\text{mol/s}$):2.6462 Fluo. and blue light ratio:8.117 Fluorescent eff.:476.9

Electrical parameters

V = 2.759 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小圆锥LED台灯发光板
Sample No. : 10
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0156

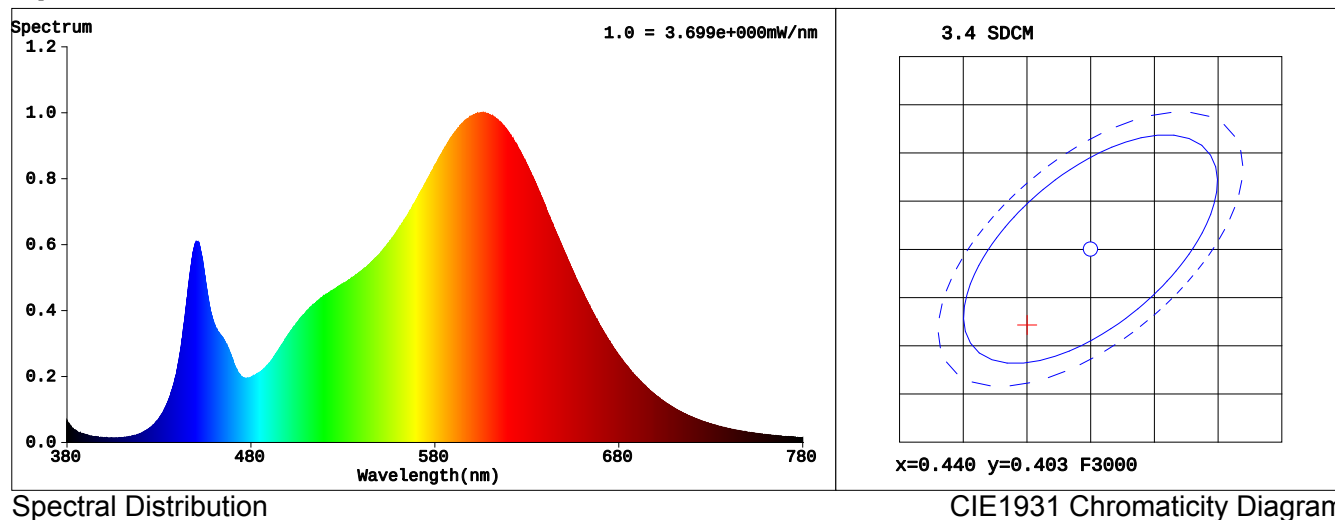
Date : 2023-10-19 15:13:16
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 48451 (74%)
T : 347 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4350$ $y = 0.3951$ / $u' = 0.2532$ $v' = 0.5175$ ($duv = -3.35e-03$) $Dx, Dy: -0.0049, -0.0100$

CCT= 2958K Prcp WL: $L_d = 584.3nm$ Purity=49.2%

Peak WL: $L_p = 606nm$ FWHM: $= 121.4nm$ Ratio: R=23.7% G=73.6% B=2.7%

Render Index: $R_a = 84.1$

R1 =84 R2 =94 R3 =95 R4 =82 R5 =84 R6 =92 R7 =82

R8 =60 R9 =13 R10=85 R11=83 R12=78 R13=86 R14=98 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 175.88 lm Eff. : 172.23 lm/W $F_e = 545.88 mW$

Flux of emitted photons($\mu mol/s$):2.6411 Fluo. and blue light ratio:7.984 Fluorescent eff.:475.1

Electrical parameters

V = 2.760 V I = 0.3700 A P = 1.021 W PF = 1.000 F=0.00 Hz