

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 1
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

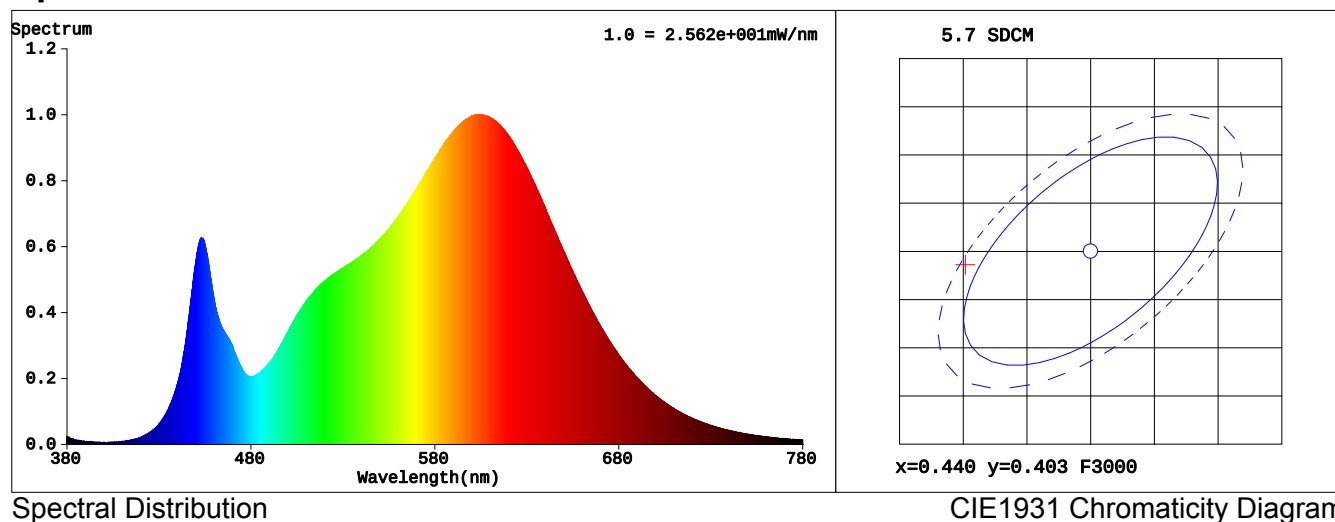
Date : 2023-11-04 14:10:51
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49706 (76%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4302$ $y = 0.4016$ / $u' = 0.2473$ $v' = 0.5194$ ($duv = -1.96e-05$) $Dx, Dy: -0.0000, -0.0001$

CCT= 3097K Prpc WL: $L_d = 582.4\text{nm}$ Purity=49.7%

Peak WL: $L_p = 606\text{nm}$ FWHM: $= 135.9\text{nm}$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84
R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1276.9 lm Eff. : 176.54 lm/W $F_e = 3.8912\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):18.816 Fluo. and blue light ratio:8.039 Fluorescent eff.:478.6

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 2
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

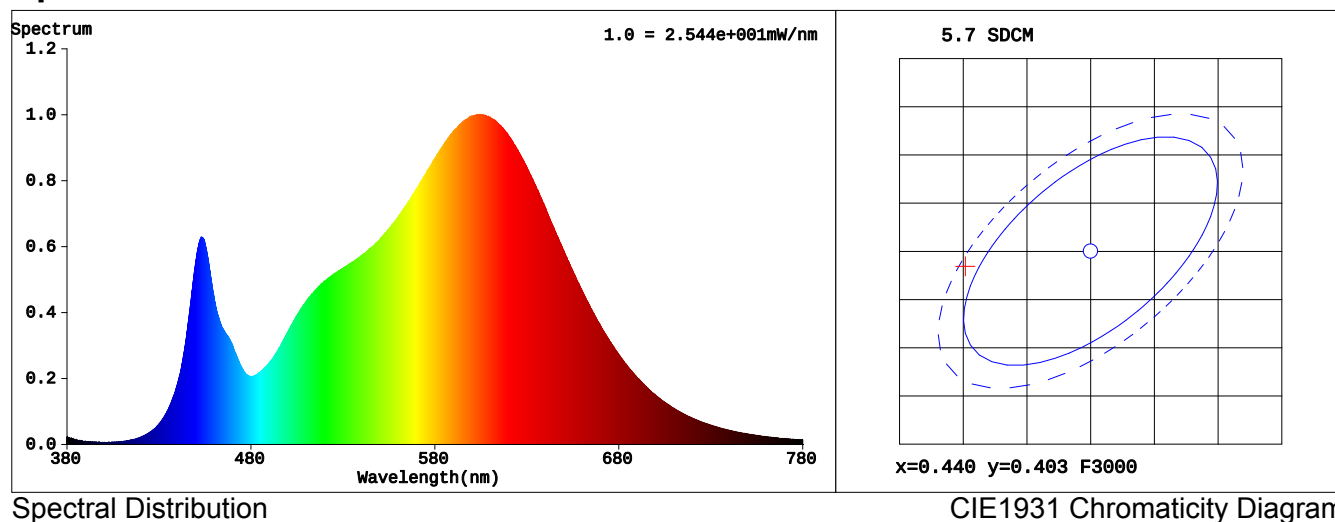
Date : 2023-11-04 14:22:43
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49319 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4302$ $y = 0.4014$ / $u' = 0.2473$ $v' = 0.5193$ ($duv = -8.39e-05$) $Dx, Dy: -0.0001, -0.0002$

CCT= 3096K Prcp WL: $L_d = 582.5nm$ Purity=49.6%

Peak WL: $L_p = 604nm$ FWHM: $= 135.7nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84

R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1266.5 lm Eff. : 175.10 lm/W $F_e = 3.8620 W$

Flux of emitted photons($\mu mol/s$):18.676 Fluo. and blue light ratio:7.952 Fluorescent eff.:474.4

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

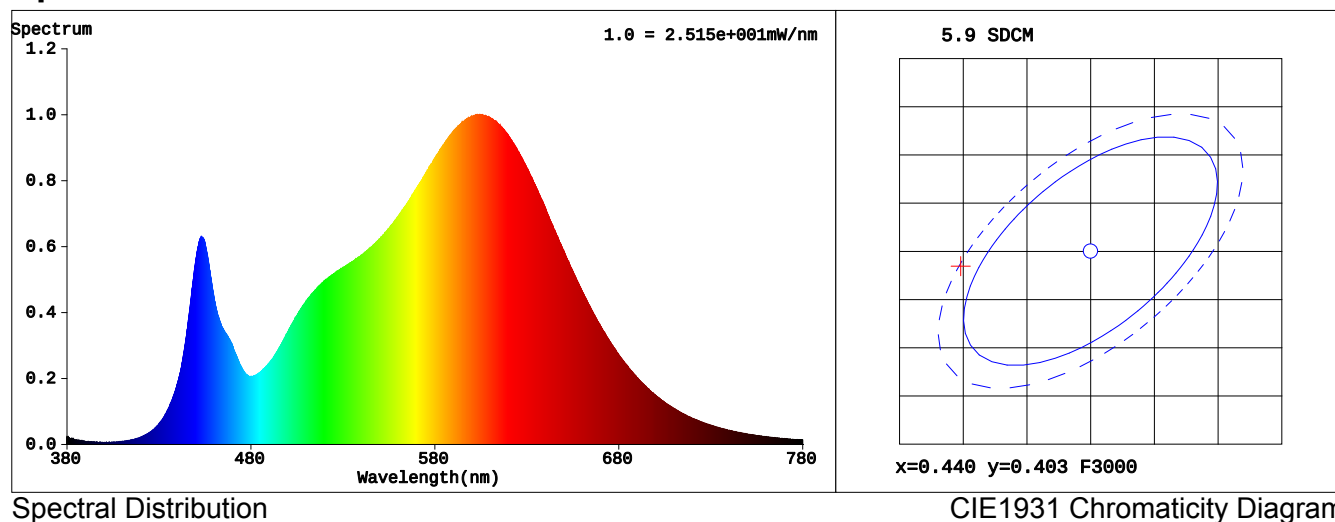
Spectrum Test Report

Sample	:		Date	:	2023-11-04 14:35:20
Specification	:	小弧面LED壁灯发光板	Standardtus	:	
Sample No.	:	3	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	XX
Assessor	:	LHK			
Remark	:	1.0236			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48739 (74%)
Test Mode	:	Accuracy Test	T	:	53 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4298$ $y = 0.4014$ / $u' = 0.2471$ $v' = 0.5193$ ($duv = -2.27e-05$) $Dx, Dy: -0.0000, -0.0001$

CCT= 3102K Prpc WL: Ld=582.4nm Purity=49.5%

Peak WL: Lp=604nm FWHM: =136.1nm Ratio:R=22.6% G=74.7% B=2.8%

Render Index: Ra = 84.3

R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =91 R7 =84

R8 =62 R9 =13 R10=82 R11=82 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1254.7 lm Eff. : 173.39 lm/W Fe = 3.8238 W

Flux of emitted photons($\mu\text{mol/s}$):18.487 Fluo. and blue light ratio:7.916 Fluorescent eff.:469.3

Electrical parameters

V = 241.2 V I = 0.03000 A P = 7.236 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 4
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

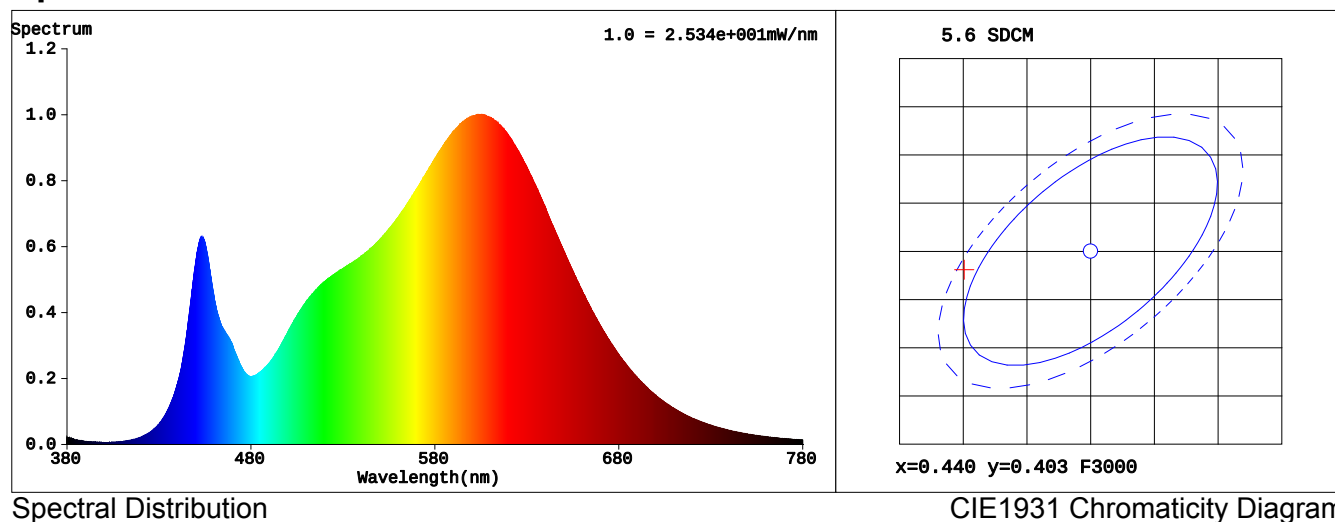
Date : 2023-11-04 14:46:23
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49144 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4301$ $y = 0.4011$ / $u' = 0.2474$ $v' = 0.5192$ ($duv = -2.19e-04$) $Dx, Dy: -0.0003, -0.0007$

CCT= 3094K Prcp WL: $L_d = 582.5\text{nm}$ Purity=49.5%

Peak WL: $L_p = 606\text{nm}$ FWHM: $= 135.6\text{nm}$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84

R8 =62 R9 =14 R10=83 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1261.4 lm Eff. : 174.39 lm/W $F_e = 3.8494\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):18.614 Fluo. and blue light ratio:7.955 Fluorescent eff.:472.9

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

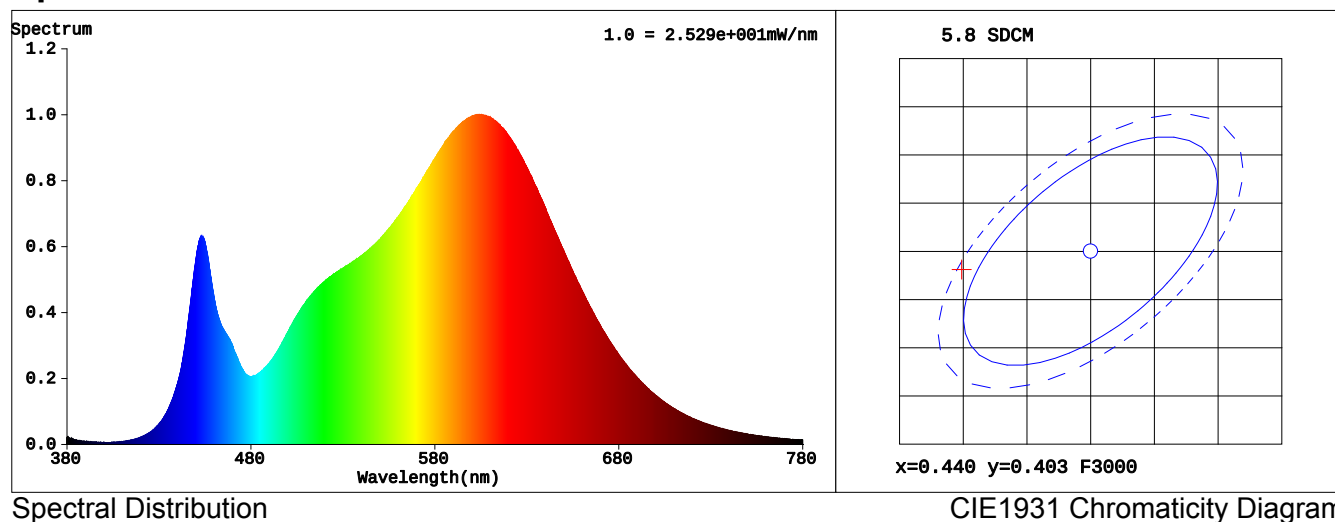
Spectrum Test Report

Sample	:	Date	: 2023-11-04 14:58:10
Specification	: 小弧面LED壁灯发光板	Standardtus	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: XX
Assessor	: LHK		
Remark	: 1.0236		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49093 (75%)
Test Mode	: Accuracy Test	T	: 53 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4299$ $y = 0.4011$ / $u' = 0.2473$ $v' = 0.5192$ ($duv = -1.78e-04$) $Dx, Dy: -0.0002, -0.0005$

CCT= 3098K Prcp WL: $L_d = 582.5nm$ Purity=49.4%

Peak WL: $L_p = 604nm$ FWHM: $= 135.9nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84

R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1260.6 lm Eff. : 174.29 lm/W $F_e = 3.8453 W$

Flux of emitted photons($\mu mol/s$):18.593 Fluo. and blue light ratio:7.945 Fluorescent eff.:472.3

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 6
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

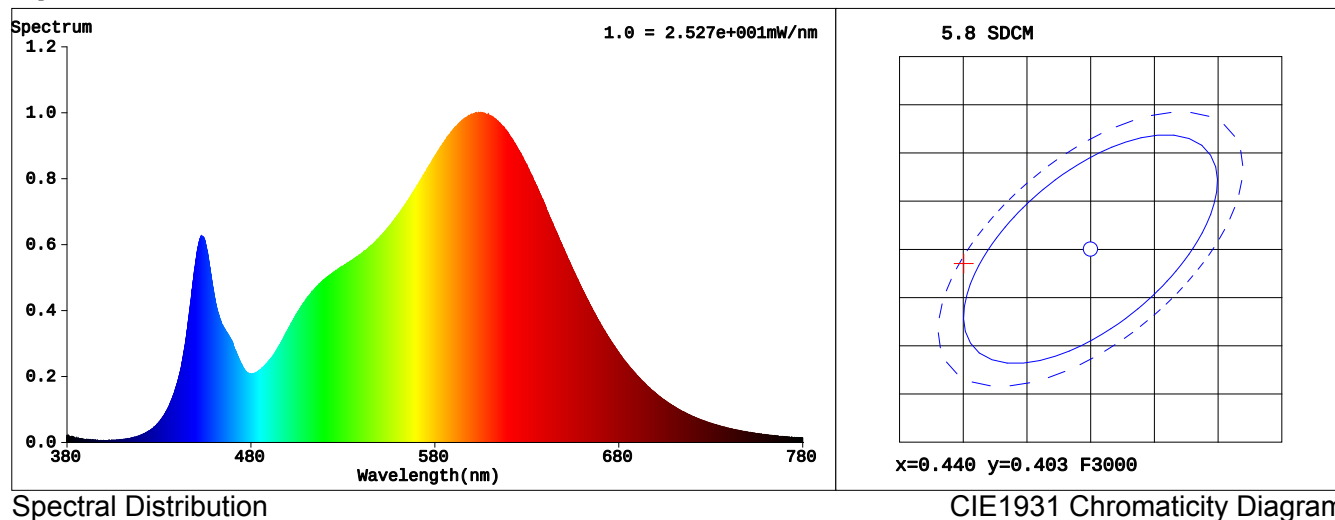
Date : 2023-11-04 15:11:25
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49000 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4300$ $y = 0.4015$ / $u' = 0.2472$ $v' = 0.5193$ ($duv = -3.26e-05$) $Dx, Dy: -0.0000, -0.0001$

CCT= 3099K Prcp WL: $L_d = 582.4nm$ Purity=49.6%

Peak WL: $L_p = 605nm$ FWHM: $= 135.9nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84

R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1258.9 lm Eff. : 174.05 lm/W $F_e = 3.8378 W$

Flux of emitted photons($\mu mol/s$):18.557 Fluo. and blue light ratio:7.936 Fluorescent eff.:471.3

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 7
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

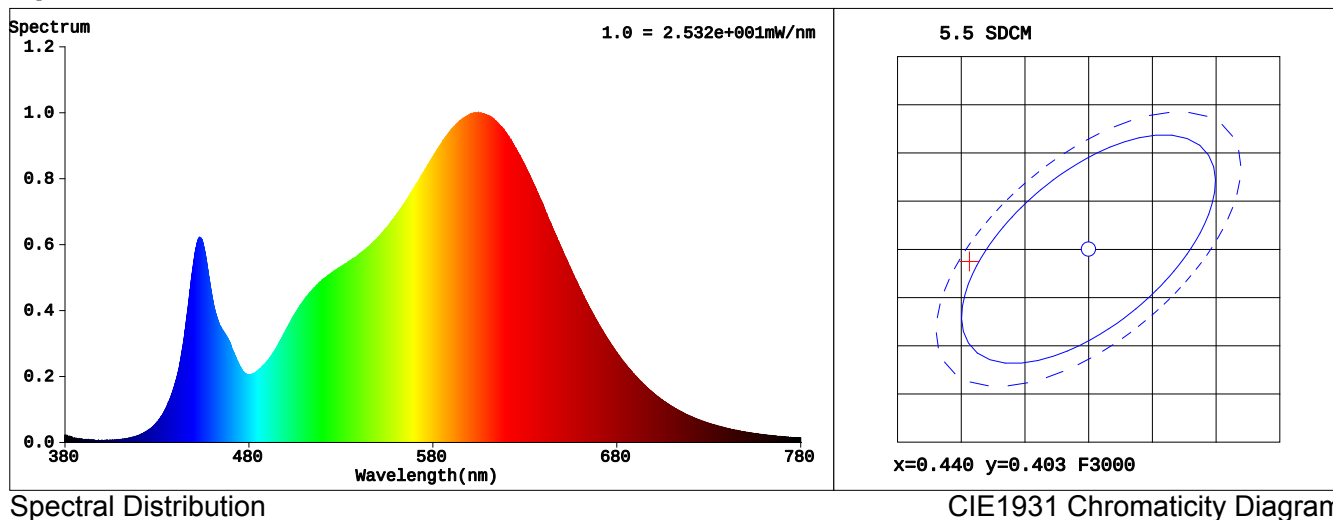
Date : 2023-11-04 15:22:51
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49110 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4306$ $y = 0.4017$ / $u' = 0.2475$ $v' = 0.5195$ ($duv = -3.61e-05$) $Dx, Dy: -0.0001, -0.0001$

CCT= 3090K Prcp WL: $L_d = 582.5nm$ Purity=49.8%

Peak WL: $L_p = 605nm$ FWHM: $= 135.3nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84

R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1259.1 lm Eff. : 174.08 lm/W $F_e = 3.8385 W$

Flux of emitted photons($\mu mol/s$): 18.566 Fluo. and blue light ratio: 7.989 Fluorescent eff.: 471.7

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 8
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

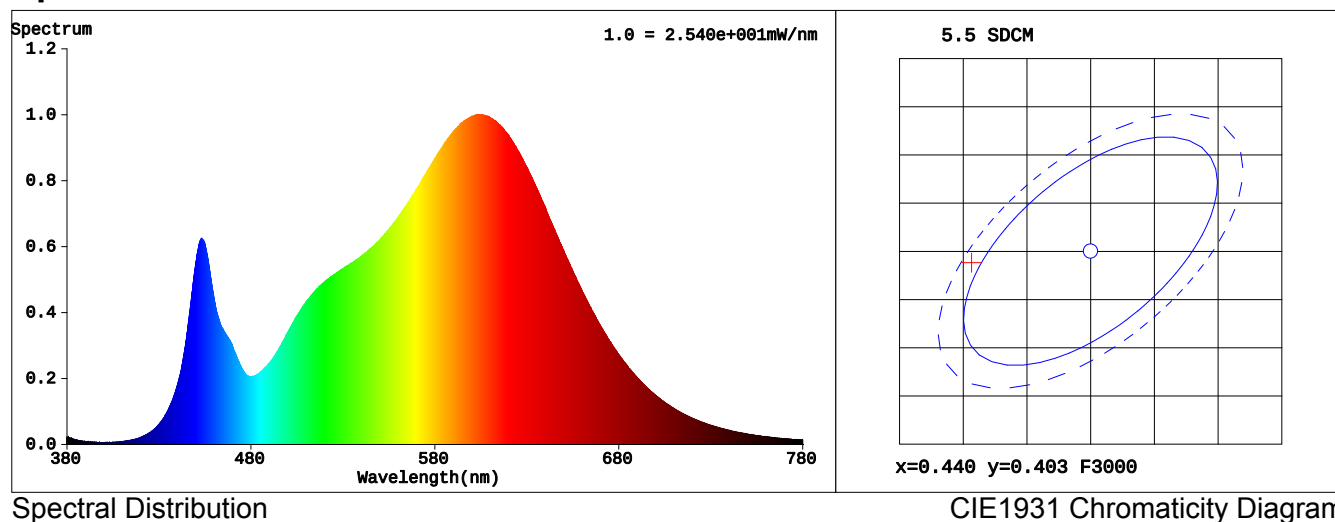
Date : 2023-11-04 15:36:13
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49239 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4307$ $y = 0.4018$ / $u' = 0.2475$ $v' = 0.5196$ ($duv = -1.00e-05$) $Dx, Dy: -0.0000, -0.0000$

CCT= 3090K Prpc WL: $L_d = 582.5\text{nm}$ Purity=49.9%

Peak WL: $L_p = 603\text{nm}$ FWHM: $= 135.5\text{nm}$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84
R8 =62 R9 =13 R10=82 R11=82 R12=71 R13=86 R14=99 R15=76
WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1263.4 lm Eff. : 174.68 lm/W $F_e = 3.8511\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):18.628 Fluo. and blue light ratio:7.995 Fluorescent eff.:473.3

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : 小弧面LED壁灯发光板
Sample No. : 9
Manufacturer : EVERFINE
Assessor : LHK
Remark : 1.0236

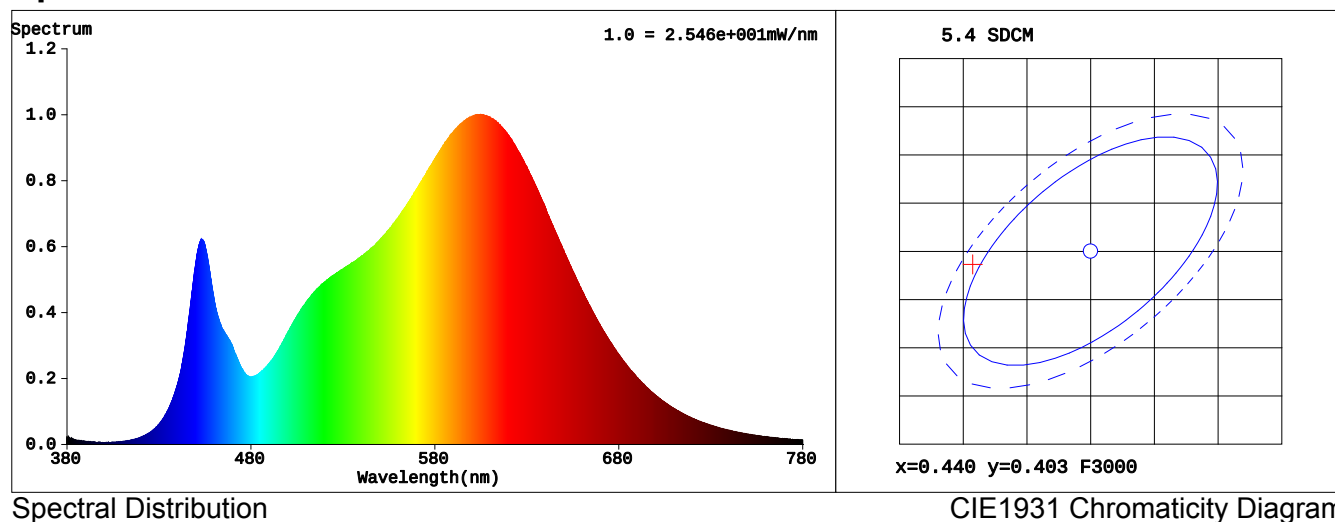
Date : 2023-11-04 15:47:14
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : XX

Test Condition

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

RH : 65.0%
IP : 49383 (75%)
T : 53 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4307$ $y = 0.4016$ / $u' = 0.2476$ $v' = 0.5195$ ($duv = -9.07e-05$) $Dx, Dy: -0.0001, -0.0003$

CCT= 3087K Prcp WL: $L_d = 582.5nm$ Purity=49.8%

Peak WL: $L_p = 605nm$ FWHM: $= 135.3nm$ Ratio: R=22.7% G=74.6% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =83 R5 =83 R6 =91 R7 =84
R8 =62 R9 =13 R10=82 R11=82 R12=71 R13=86 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1265.6 lm Eff. : 174.97 lm/W $F_e = 3.8594 W$

Flux of emitted photons($\mu mol/s$):18.669 Fluo. and blue light ratio:8.032 Fluorescent eff.:474.6

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz

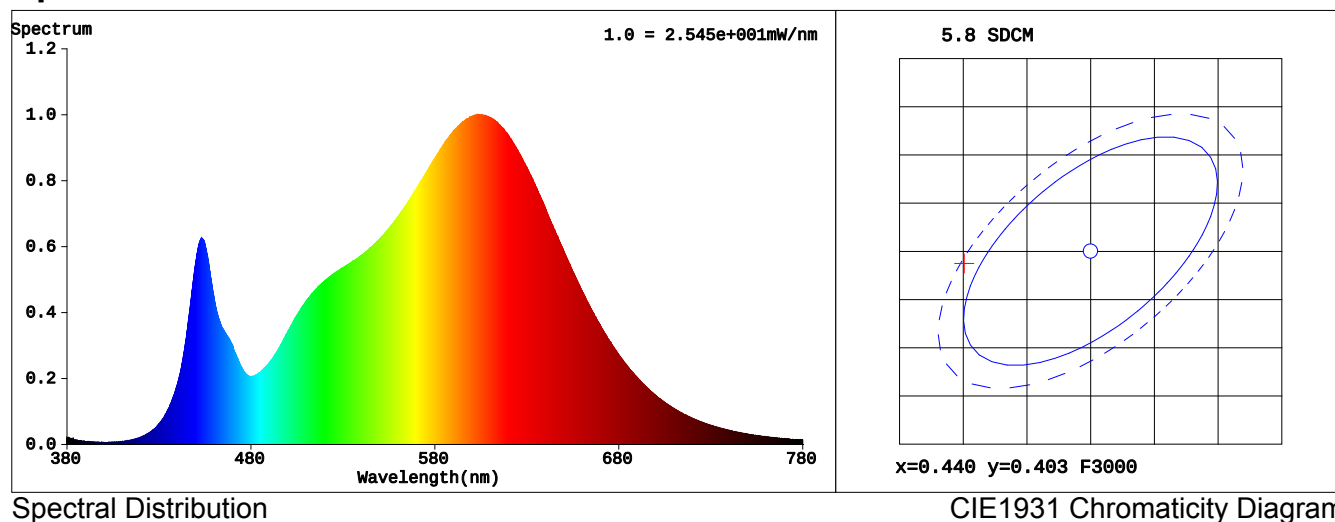
Spectrum Test Report

Sample	:		Date	:	2023-11-04 16:00:14
Specification	:	小弧面LED壁灯发光板	Standardtus	:	
Sample No.	:	10	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	XX
Assessor	:	LHK			
Remark	:	1.0236			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49326 (75%)
Test Mode	:	Accuracy Test	T	:	53 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4301$ $y = 0.4017$ / $u' = 0.2472$ $v' = 0.5194$ ($duv=4.61e-05$) $Dx, Dy: 0.0001, 0.0001$
 CCT= 3100K Prcp WL: $L_d=582.4nm$ Purity=49.7%
 Peak WL: $L_p=604nm$ FWHM: $=136.1nm$ Ratio: R=22.6% G=74.7% B=2.8%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =97 R4 =83 R5 =83 R6 =91 R7 =84
 R8 =62 R9 =13 R10=82 R11=83 R12=71 R13=85 R14=99 R15=76
 WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1268.9 lm Eff. : 175.43 lm/W $F_e = 3.8662 W$
 Flux of emitted photons($\mu mol/s$): 18.695 Fluo. and blue light ratio: 7.967 Fluorescent eff.: 475.0

Electrical parameters

V = 241.1 V I = 0.03000 A P = 7.233 W PF = 1.000 F=0.00 Hz