

Spectrum Test Report

Sample : 加洛普壁灯
Specification : 加洛普壁灯
Sample No. : 1
Manufacturer : EVERFINE
Assessor : YZB
Remark :

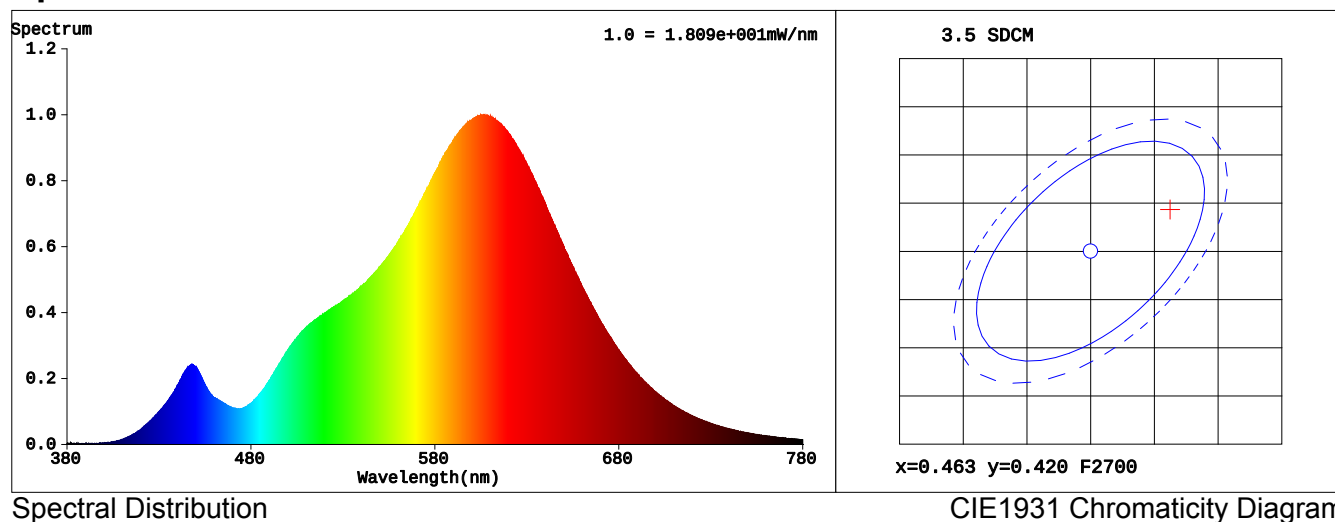
Date : 2021-08-14 15:10:33
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YZB

Test Condition

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

RH : 65.0%
IP : 50453 (77%)
T : 59 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4692$ $y = 0.4243$ / $u' = 0.2624$ $v' = 0.5339$ ($duv=4.20e-03$) $Dx, Dy: 0.0075, 0.0133$

CCT= 2677K Prcp WL: $L_d=583.1nm$ Purity=68.2%

Peak WL: $L_p=607nm$ FWHM: $=114.5nm$ Ratio: $R=24.9\%$ $G=73.2\%$ $B=1.9\%$

Render Index: $R_a = 81.6$

$R_1 = 79$ $R_2 = 89$ $R_3 = 98$ $R_4 = 81$ $R_5 = 79$ $R_6 = 88$ $R_7 = 83$
 $R_8 = 56$ $R_9 = 1$ $R_{10} = 77$ $R_{11} = 80$ $R_{12} = 74$ $R_{13} = 81$ $R_{14} = 99$ $R_{15} = 70$

WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 822.24 lm Eff. : 89.25 lm/W $F_e = 2.4811 W$

Flux of emitted photons($\mu mol/s$):12.22 Fluo. and blue light ratio:16.03 Fluorescent eff.:151.2

Electrical parameters

$V = 230.9 V$ $I = 0.06689 A$ $P = 9.213 W$ $PF = 0.5967$ $F = 49.99 Hz$

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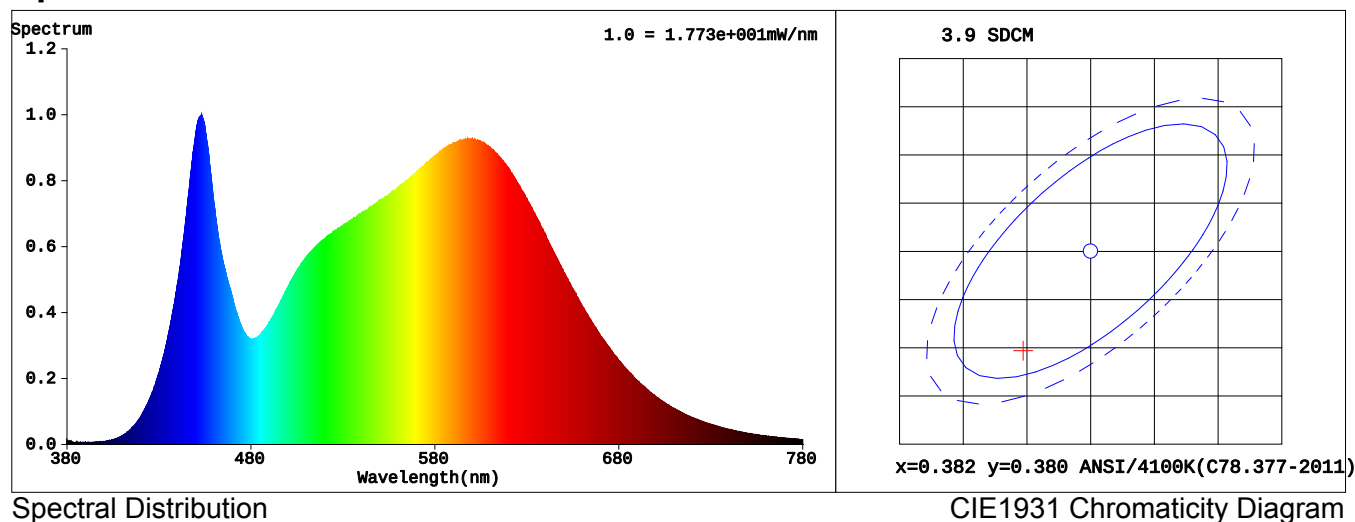
Date : 2021-08-14 15:13:07
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YZB

Test Condition

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

RH : 65.0%
IP : 50174 (77%)
T : 64 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3765$ $y = 0.3693$ / $u' = 0.2255$ $v' = 0.4976$ ($duv = -2.38e-03$) $Dx, Dy: -0.0016, -0.0060$

CCT= 4055K Prcp WL: $L_d = 580.3nm$ Purity=23.8%

Peak WL: $L_p = 453nm$ FWHM: $=26.8nm$ Ratio: R=18.9% G=77.1% B=4.0%

Render Index: $R_a = 87.0$

R1 =86 R2 =93 R3 =96 R4 =86 R5 =86 R6 =89 R7 =88

R8 =71 R9 =27 R10=82 R11=86 R12=70 R13=88 R14=98 R15=82

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 954.29 lm Eff. : 99.68 lm/W $F_e = 3.0276 W$

Flux of emitted photons($\mu mol/s$):14.234 Fluo. and blue light ratio:4.473 Fluorescent eff.:155.1

Electrical parameters

V = 230.9 V I = 0.06913 A P = 9.574 W PF = 0.6000 F=49.99 Hz

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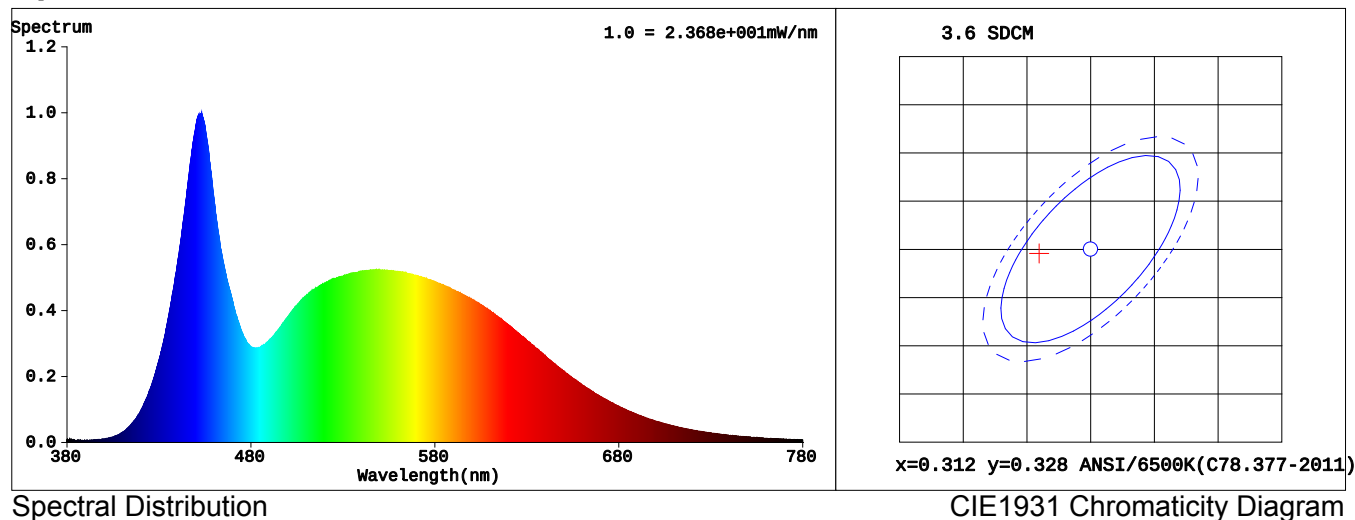
Date : 2021-08-14 15:13:41
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YZB

Test Condition

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

RH : 65.0%
IP : 47270 (72%)
T : 75 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3083$ $y = 0.3278$ / $u' = 0.1952$ $v' = 0.4670$ ($duv=4.85e-03$) $Dx,Dy:-0.0014,0.0080$

CCT= 6762K Prcp WL: $L_d=488.9nm$ Purity=8.9%

Peak WL: $L_p=453nm$ FWHM: $=28.0nm$ Ratio:R=13.2% G=81.0% B=5.9%

Render Index: $R_a = 84.2$

R1 =82 R2 =88 R3 =91 R4 =84 R5 =83 R6 =83 R7 =90

R8 =73 R9 =16 R10=70 R11=83 R12=62 R13=84 R14=95 R15=78

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 796.44 lm Eff. : 88.02 lm/W $F_e = 2.6516 W$

Flux of emitted photons($\mu mol/s$):11.936 Fluo. and blue light ratio:2.434 Fluorescent eff.:123.8

Electrical parameters

V = 230.9 V I = 0.06581 A P = 9.049 W PF = 0.5958 F=49.99 Hz