

Spectrum Test Report

Sample : S-长方形85LED双向壁灯
 Specification : S-长方形85LED双向壁灯
 Sample No. : 1
 Manufacturer : EVERFINE
 Assessor : YZB
 Remark :

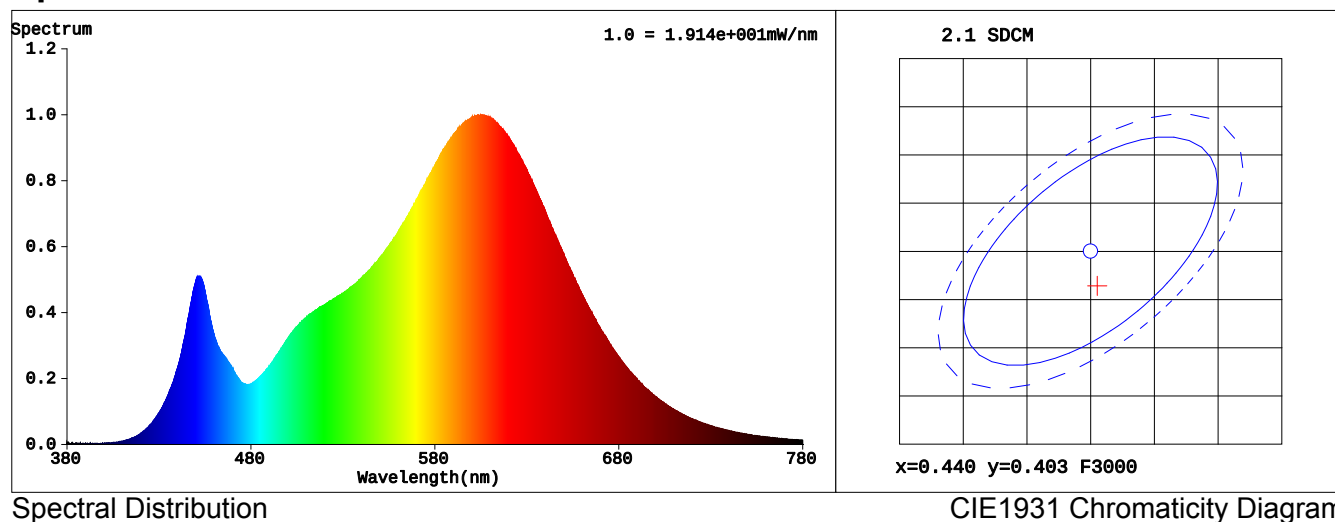
Date : 2021-08-11 15:58:29
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : YZB

Test Condition

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

RH : 65.0%
 IP : 50283 (77%)
 T : 60 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4405$ $y = 0.3994$ / $u' = 0.2549$ $v' = 0.5201$ ($duv = -2.32e-03$) $Dx, Dy: -0.0035, -0.0070$

CCT= 2902K Prcp WL: $L_d = 584.1\text{nm}$ Purity=52.1%

Peak WL: $L_p = 605\text{nm}$ FWHM: $= 117.1\text{nm}$ Ratio: R=23.8% G=73.6% B=2.6%

Render Index: $R_a = 82.8$

R1 =82 R2 =93 R3 =94 R4 =81 R5 =83 R6 =92 R7 =81
 R8 =58 R9 =7 R10=84 R11=81 R12=78 R13=84 R14=98 R15=74
 WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 901.44 lm Eff. : 102.99 lm/W $F_e = 2.7690\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):13.443 Fluo. and blue light ratio:8.786 Fluorescent eff.:219.3

Electrical parameters

V = 230.9 V I = 0.04910 A P = 8.753 W PF = 0.7721 F=49.99 Hz