

Spectrum Test Report

Sample : 玉环LED壁灯
Specification : 玉环LED壁灯
Sample No. : 2
Manufacturer : EVERFINE
Assessor : YZB
Remark :

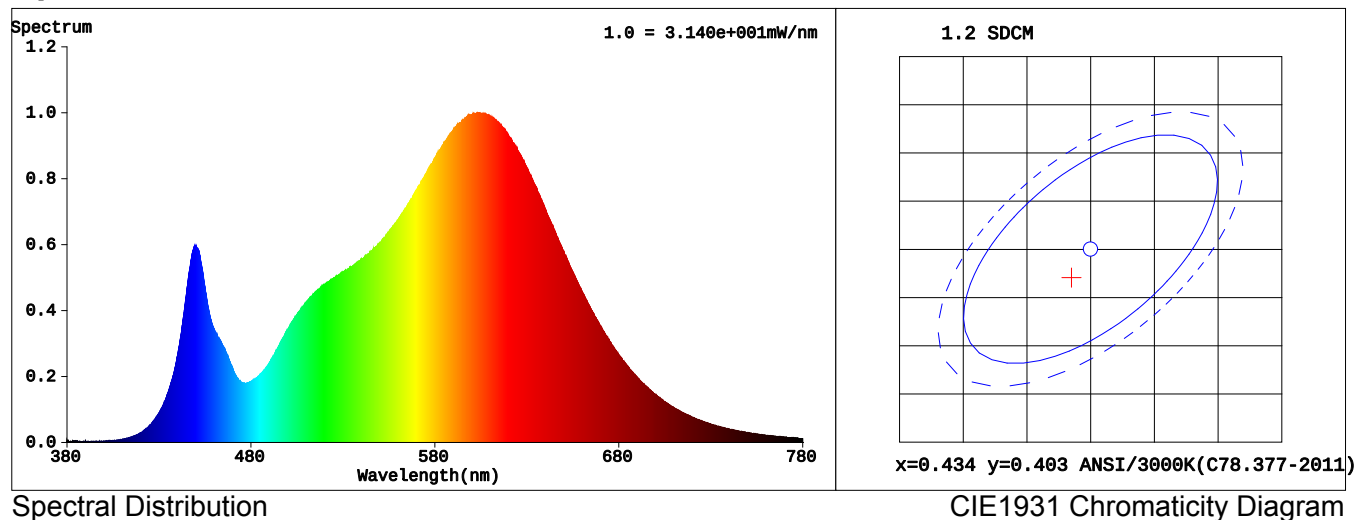
Date : 2021-09-27 15:37:47
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YZB

Test Condition

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

RH : 65.0%
IP : 49380 (75%)
T : 36 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4324$ $y = 0.4002$ / $u' = 0.2493$ $v' = 0.5192$ ($duv = -9.01e-04$) $Dx, Dy: -0.0013, -0.0027$

CCT= 3047K Prcp WL: Ld=583.0nm Purity=49.9%

Peak WL: Lp=603nm FWHM: =130.9nm Ratio:R=22.8% G=74.5% B=2.6%

Render Index: Ra = 83.8

R1 =82 R2 =92 R3 =96 R4 =83 R5 =83 R6 =90 R7 =83
R8 =61 R9 =10 R10=81 R11=83 R12=74 R13=85 R14=99 R15=75

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1541.0 lm Eff. : 106.20 lm/W Fe = 4.6928 W

Flux of emitted photons($\mu\text{mol/s}$):22.699 Fluo. and blue light ratio:8.438 Fluorescent eff.:214.8

Electrical parameters

V = 230.5 V I = 0.08474 A P = 14.51 W PF = 0.7430 F=49.99 Hz