

Spectrum Test Report

Sample : 镜面光效LED (ERP)壁灯
Specification : 镜面光效LED (ERP)壁灯
Sample No. : 1
Manufacturer : EVERFINE
Assessor : YZB
Remark :

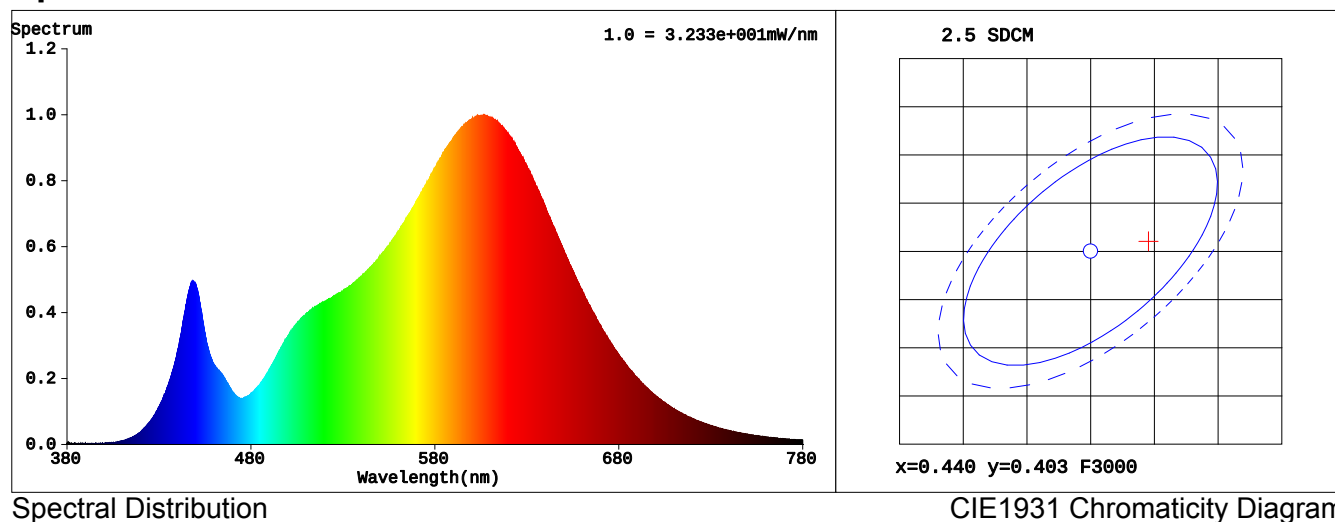
Date : 2021-08-13 12:00:23
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YZB

Test Condition

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

RH : 65.0%
IP : 47735 (73%)
T : 36 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4445$ $y = 0.4040$ / $u' = 0.2555$ $v' = 0.5225$ ($duv = -9.80e-04$) $Dx, Dy: -0.0015, -0.0030$

CCT= 2876K Prcp WL: $L_d = 583.7\text{nm}$ Purity=54.7%

Peak WL: $L_p = 607\text{nm}$ FWHM: $= 119.2\text{nm}$ Ratio: R=23.9% G=73.7% B=2.4%

Render Index: $R_a = 83.2$

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =90 R7 =82

R8 =59 R9 =9 R10=81 R11=83 R12=78 R13=84 R14=99 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1523.3 lm Eff. : 108.19 lm/W $F_e = 4.6647\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):22.693 Fluo. and blue light ratio:9.818 Fluorescent eff.:228.7

Electrical parameters

V = 230.8 V I = 0.08021 A P = 14.08 W PF = 0.7605 F=49.99 Hz