

Spectrum Test Report

Sample : 玉环感应壁灯
Specification : 玉环感应壁灯
Sample No. : 2
Manufacturer : EVERFINE
Assessor : YZB
Remark :

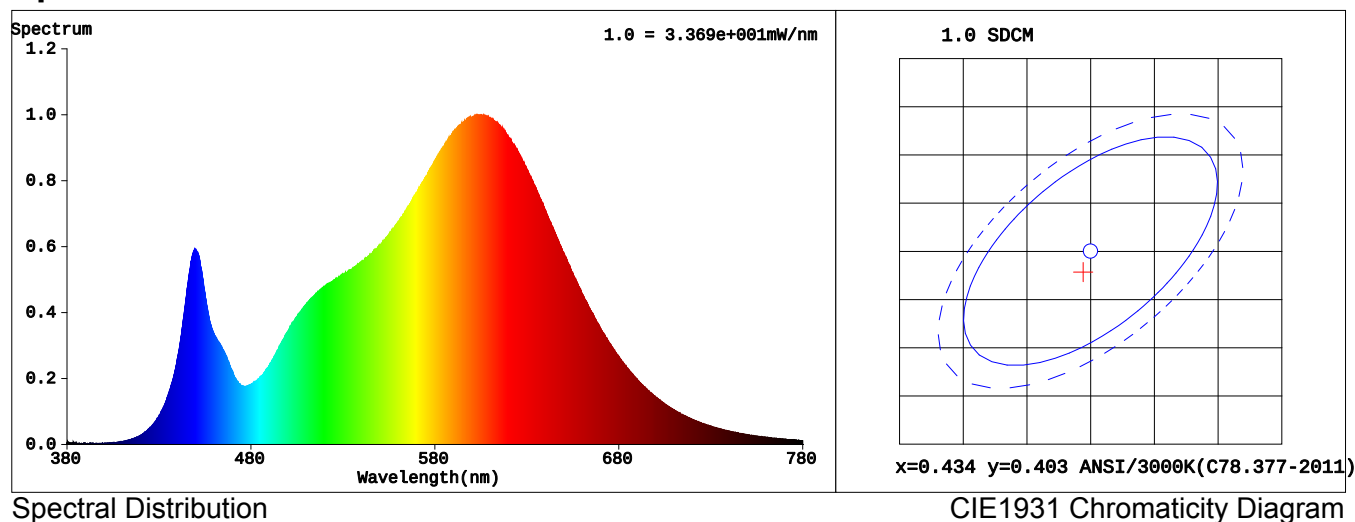
Date : 2021-09-30 15:01:22
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YPD

Test Condition

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

RH : 65.0%
IP : 50087 (76%)
T : 35 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4333$ $y = 0.4010$ / $u' = 0.2495$ $v' = 0.5196$ ($duv = -7.18e-04$) $Dx, Dy: -0.0010, -0.0021$

CCT= 3037K Prcp WL: $L_d = 582.9\text{nm}$ Purity=50.4%

Peak WL: $L_p = 603\text{nm}$ FWHM: $= 130.9\text{nm}$ Ratio: $R = 22.9\%$ $G = 74.5\%$ $B = 2.6\%$

Render Index: $R_a = 83.8$

$R_1 = 83$ $R_2 = 92$ $R_3 = 97$ $R_4 = 83$ $R_5 = 83$ $R_6 = 90$ $R_7 = 83$
 $R_8 = 61$ $R_9 = 11$ $R_{10} = 81$ $R_{11} = 83$ $R_{12} = 74$ $R_{13} = 85$ $R_{14} = 99$ $R_{15} = 75$

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1651.1 lm Eff. : 103.22 lm/W $F_e = 5.0233\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):24.308 Fluo. and blue light ratio:8.582 Fluorescent eff.:230.2

Electrical parameters

$V = 230.5\text{ V}$ $I = 0.08479\text{ A}$ $P = 16.00\text{ W}$ $PF = 0.8185$ $F = 49.99\text{ Hz}$