

Spectrum Test Report

Sample : 80方形独立插座德插低杆灯
Specification : 7202201012M
Sample No. : 2
Manufacturer : EVERFINE
Assessor : YZB
Remark :

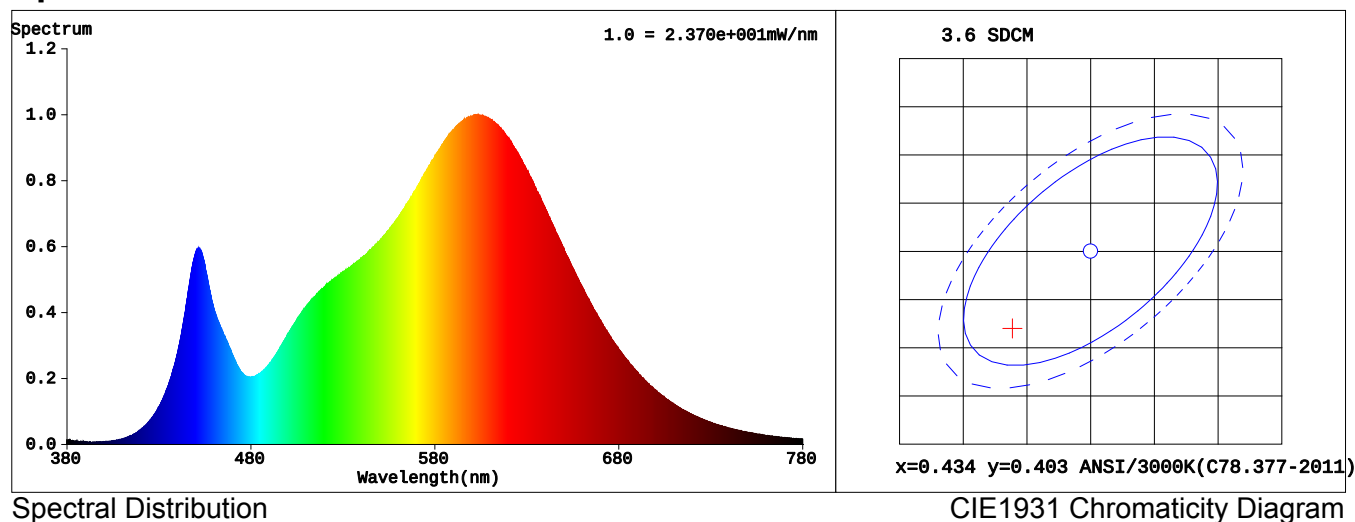
Date : 2021-10-21 09:07:41
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by : YPD

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : Low

RH : 65.0%
IP : 53247 (81%)
T : 466 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4277$ $y = 0.3952$ / $u' = 0.2484$ $v' = 0.5164$ ($duv = -2.28e-03$) $Dx, Dy: -0.0031, -0.0067$

CCT= 3087K Prcp WL: $L_d = 583.3nm$ Purity=47.0%

Peak WL: $L_p = 604nm$ FWHM: $= 133.3nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 83.8$

R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =90 R7 =83
R8 =61 R9 =13 R10=82 R11=82 R12=74 R13=85 R14=99 R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1174.9 lm Eff. : 106.87 lm/W $F_e = 3.6487 W$

Flux of emitted photons($\mu mol/s$):17.641 Fluo. and blue light ratio:7.417 Fluorescent eff.:212.6

Electrical parameters

V = 230.4 V I = 0.06568 A P = 10.99 W PF = 0.7268 F=49.99 Hz