

Spectrum Test Report

Sample : 圆柱70光效LED (ERP) 壁灯
 Specification : 圆柱70光效LED (ERP) 壁灯
 Sample No. : 1
 Manufacturer : EVERFINE
 Assessor : YZB
 Remark :

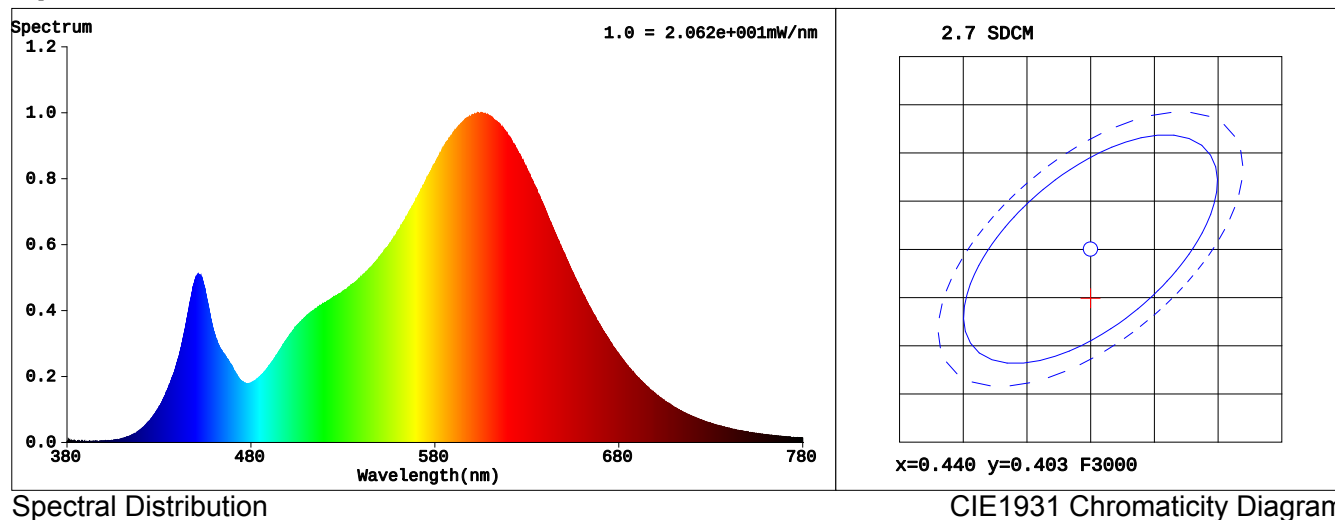
Date : 2021-08-13 18:28:16
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : YZB

Test Condition

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

RH : 65.0%
 IP : 49662 (76%)
 T : 55 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4400$ $y = 0.3979$ / $u' = 0.2553$ $v' = 0.5194$ ($duv = -2.86e-03$) $Dx, Dy: -0.0044, -0.0086$

CCT= 2898K Prcp WL: $L_d = 584.3nm$ Purity=51.5%

Peak WL: $L_p = 605nm$ FWHM: $= 116.4nm$ Ratio: R=23.8% G=73.6% B=2.6%

Render Index: $R_a = 82.7$

R1 =82 R2 =93 R3 =94 R4 =80 R5 =83 R6 =91 R7 =81
 R8 =57 R9 =7 R10=83 R11=81 R12=79 R13=84 R14=98 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 968.48 lm Eff. : 96.35 lm/W $F_e = 2.9856 W$

Flux of emitted photons($\mu mol/s$):14.491 Fluo. and blue light ratio:8.545 Fluorescent eff.:213.0

Electrical parameters

V = 230.9 V I = 0.05436 A P = 10.05 W PF = 0.8011 F=49.99 Hz