

Spectrum Test Report

Sample : 迷你弧形双头LED (ERP) 感应壁灯
 Specification : 迷你弧形双头LED (ERP) 感应壁灯
 Sample No. : 1
 Manufacturer : EVERFINE
 Assessor : YZB
 Remark :

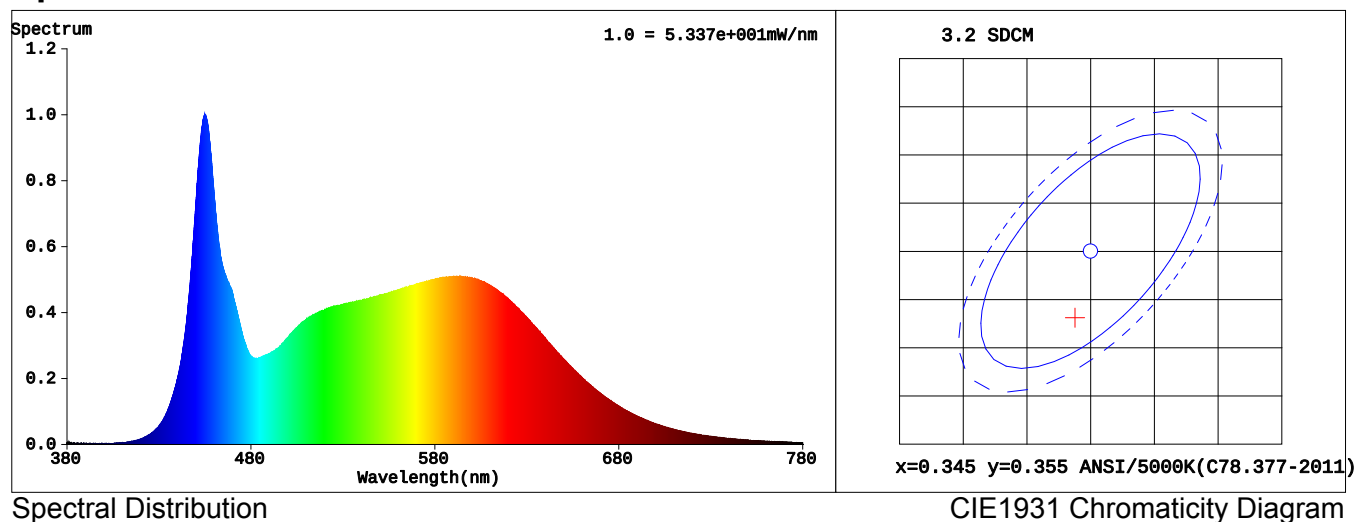
Date : 2021-08-14 08:23:29
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : YZB

Test Condition

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

RH : 65.0%
 IP : 47968 (73%)
 T : 208 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3434$ $y = 0.3482$ / $u' = 0.2116$ $v' = 0.4827$ ($duv = -1.07e-03$) $Dx, Dy: -0.0002, -0.0022$

CCT= 5055K Prcp WL: $L_d = 573.4\text{nm}$ Purity=7.5%

Peak WL: $L_p = 455\text{nm}$ FWHM: $=19.9\text{nm}$ Ratio: R=16.7% G=77.9% B=5.4%

Render Index: $R_a = 87.8$

R1 =88 R2 =96 R3 =95 R4 =86 R5 =88 R6 =91 R7 =87

R8 =72 R9 =30 R10=88 R11=86 R12=66 R13=91 R14=99 R15=84

WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1717.5 lm Eff. : 589.76 lm/W $F_e = 5.5129\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):25.395 Fluo. and blue light ratio:3.177 Fluorescent eff.:636.6

Electrical parameters

V = 230.9 V I = 0.02854 A P = 2.912 W PF = 0.4422 F=49.99 Hz