

Spectrum Test Report

Sample : 6392202457
 Specification : 卡亚LED(3000K)吸顶灯模组
 Sample No. : 10
 Manufacturer : EVERFINE
 Assessor : MJW
 Remark : 1.0770-3

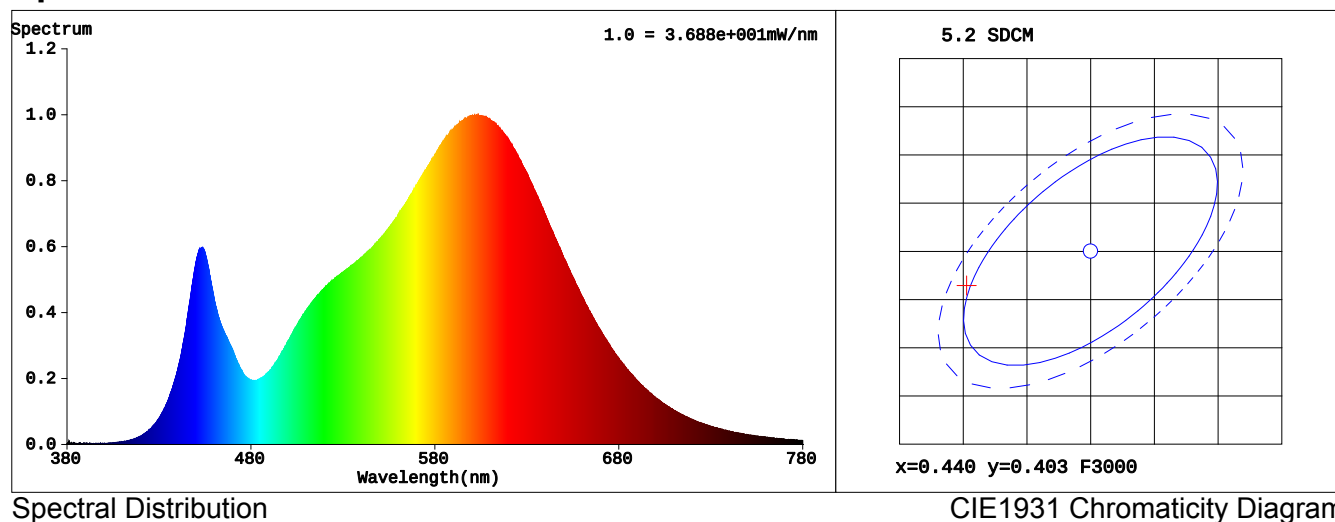
Date : 2022-08-09 11:02:10
 Standardtus :
 Instrument : HaasSuite(EVERFINE)
 Test by : XX

Test Condition

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

RH : 65.0%
 IP : 49789 (76%)
 T : 39 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4303$ $y = 0.3994$ / $u' = 0.2483$ $v' = 0.5185$ ($duv = -9.16e-04$) $Dx, Dy: -0.0013, -0.0027$

CCT= 3077K Prpc WL: $L_d = 582.8\text{nm}$ Purity=49.0%

Peak WL: $L_p = 604\text{nm}$ FWHM: $=130.6\text{nm}$ Ratio: R=22.5% G=74.9% B=2.6%

Render Index: $R_a = 82.5$

R1 =81 R2 =91 R3 =96 R4 =80 R5 =81 R6 =89 R7 =83

R8 =59 R9 =7 R10=79 R11=79 R12=69 R13=84 R14=99 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1825.7 lm Eff. : 112.84 lm/W $F_e = 5.5210\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):26.677 Fluo. and blue light ratio:7.604 Fluorescent eff.:240.9

Electrical parameters

V = 230.4 V I = 0.08794 A P = 16.18 W PF = 0.7987 F=50.00 Hz