

Spectrum Test Report

Sample : 0.5M
Specification : 5101-202407220013
Sample No. : 90124140030001
Manufacturer :

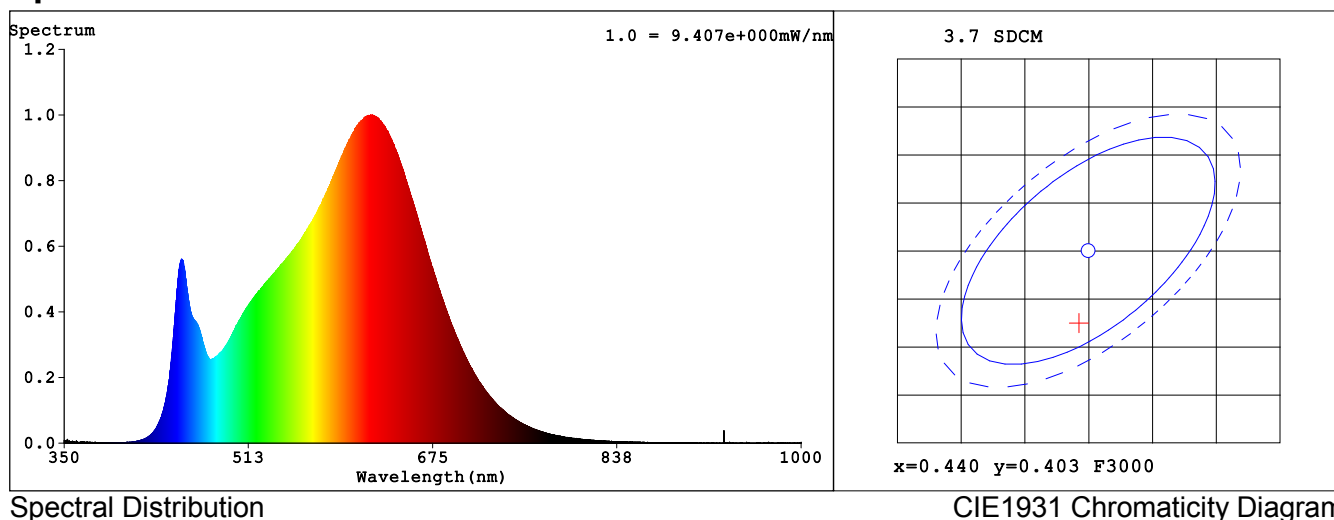
Date : 2024-07-27 11:59:25
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : ZXL
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 51066 (78%)
T : 1856 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4393$ $y = 0.3955$ / $u' = 0.2559$ $v' = 0.5183$ ($duv = -3.74e-03$)
CCT= 2890K Prcp WL: $L_d = 584.7nm$ Purity=50.5%
Peak WL: $L_p = 621nm$ FWHM: $=147.2nm$ Ratio: R=25.5% G=71.4% B=3.1%

Render Index: $R_a = 93.2$ TM30: $R_f = 90$ $R_g = 101$

R1 =95 R2 =99 R3 =96 R4 =93 R5 =96 R6 =95 R7 =89
R8 =81 R9 =62 R10=98 R11=95 R12=84 R13=97 R14=99 R15=91

Photometric & Radiometric Parameters

Flux = 444.28 lm Eff. : 90.43 lm/W $F_e = 1.5619 W$

Electrical parameters

V = 24.00 V I = 0.2047 A P = 4.913 W PF = 1.000 F=50.00 Hz