

Spectrum Test Report

Sample : 0.5M
Specification : 5101-202411060024
Sample No. : 90124120000031
Manufacturer :

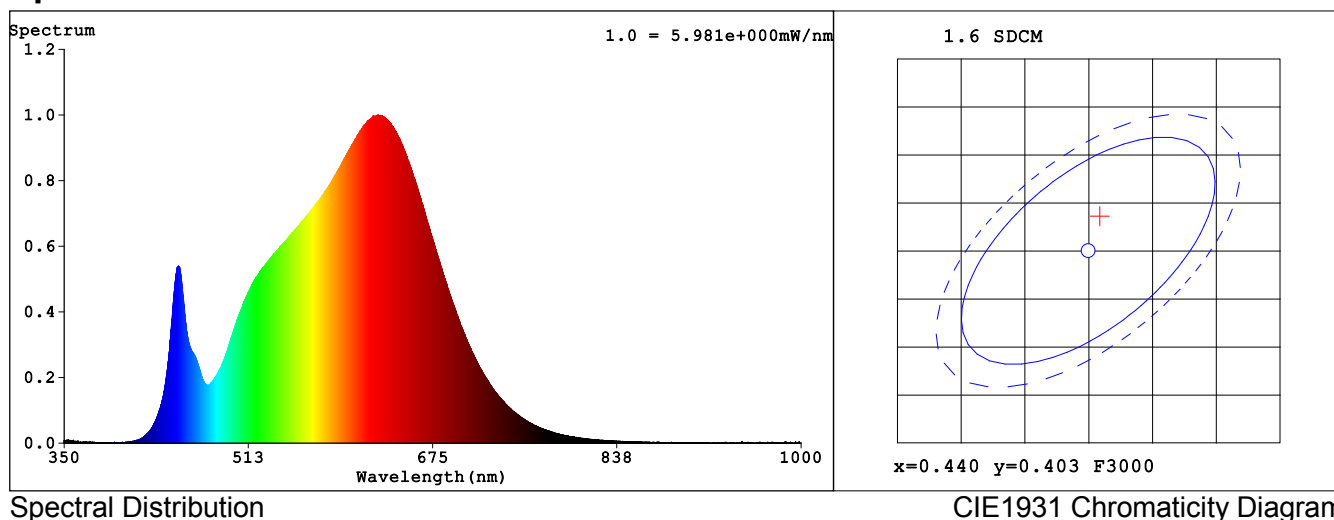
Date : 2024-11-07 22:39:47
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : ZXL
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 45546 (69%)
T : 2571 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4409$ $y = 0.4066$ / $u' = 0.2520$ $v' = 0.5230$ ($duv=4.81e-04$)
CCT= 2955K Prcp WL: $L_d=582.8nm$ Purity=54.4%
Peak WL: $L_p=627nm$ FWHM: $=167.5nm$ Ratio:R=24.6% G=72.8% B=2.6%

Render Index: $R_a = 93.6$ TM30:Rf=92 Rg=101

R1 =94 R2 =95 R3 =95 R4 =95 R5 =93 R6 =94 R7 =95
R8 =87 R9 =69 R10=88 R11=95 R12=80 R13=94 R14=97 R15=91

Photometric & Radiometric Parameters

Flux = 293.24 lm Eff. : 96.90 lm/W $F_e = 1.0433 W$

Electrical parameters

V = 24.00 V I = 0.1261 A P = 3.026 W PF = 1.000 F=50.00 Hz