

Spectrum Test Report

Sample :
Specification : WW-FLS102T83WW480B-24(WCP)-UR-EP
Sample No. :
Manufacturer :

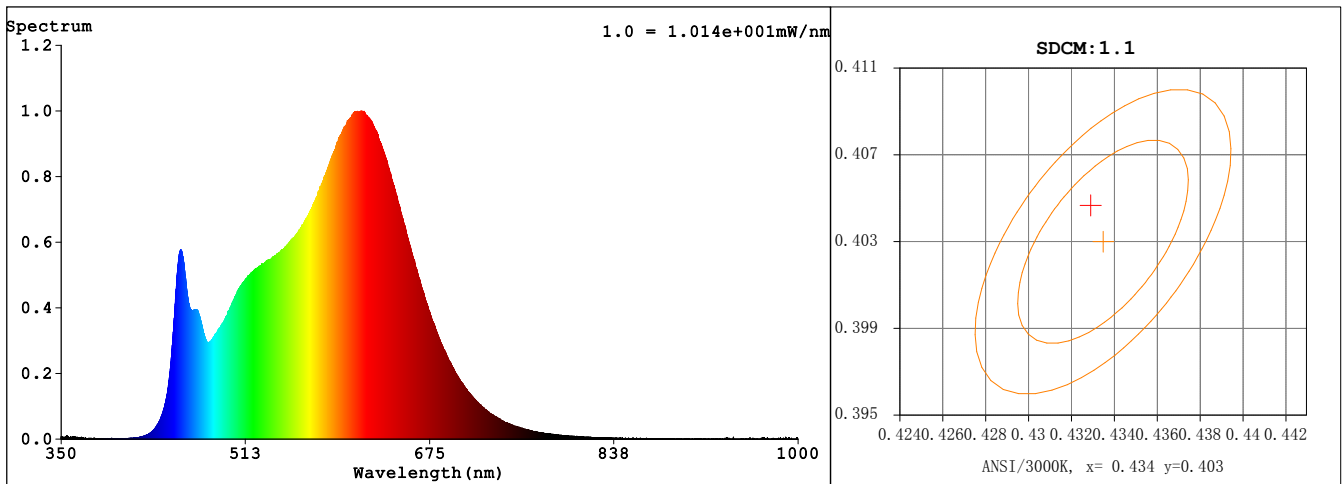
Date : 2022-04-26 21:04:59
Sam .status: :
Instrument : HAAS-2000(EVERFINE)
Test by : KSH
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 53392 (81%)
T : 764 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4333$ $y = 0.4050$ / $u' = 0.2479$ $v' = 0.5212$ ($duv=8.76e-04$)

CCT= 3069K Prcp WL: $L_d=582.2nm$ Purity=51.6%

Peak WL: $L_p=615nm$ FWHM: $=148.7nm$ Ratio:R=24.0% G=72.5% B=3.4%

Render Index: $R_a = 91.1$ AvgR = 88.4 TM30:Rf=89 Rg=95

R1 =93 R2 =99 R3 =94 R4 =91 R5 =93 R6 =96 R7 =87

R8 =75 R9 =46 R10=98 R11=94 R12=80 R13=96 R14=98 R15=86

Photometric & Radiometric Parameters

Flux = 494.21 lm Eff. : 99.67 lm/W $F_e = 1.5956 W$

(EQE):363.72%

Electrical parameters

V = 24.00 V I = 0.2066 A P = 4.958 W PF = 1.000

Freq=0.00 Hz

GBT5702