

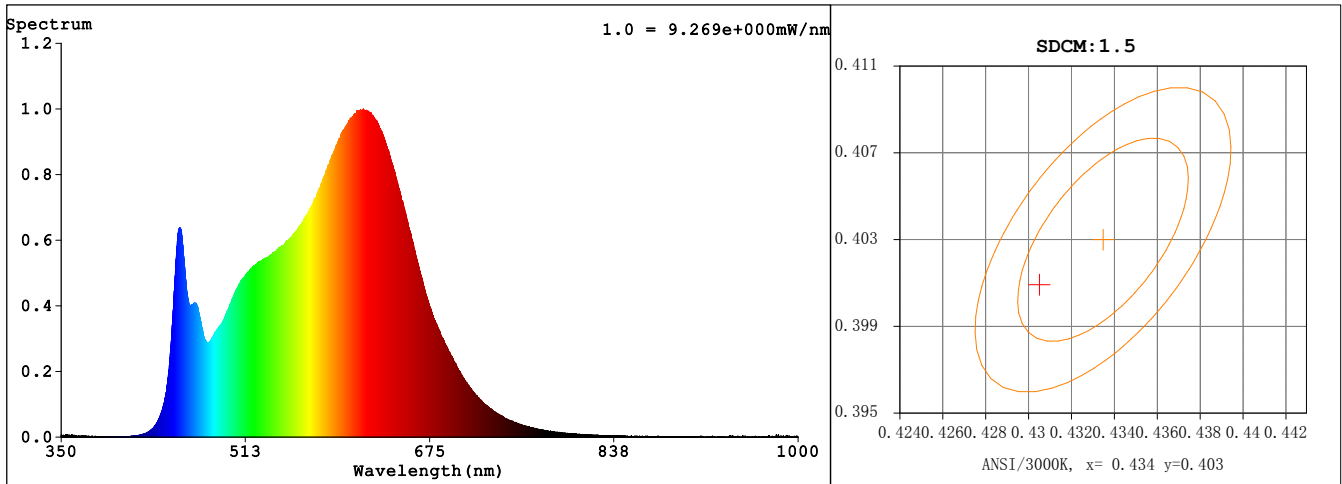
Spectrum Test Report

Sample : Date : 2022-01-08 14:37:53
Specification : WW-FLS102T83WW504B-24(WCP)-UR Sam. Status :
Sample No. : 3000K Instrument : HAAS-2000(EVERFINE)
Manufacturer : EVERFINE Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 350nm-1000nm IP : 53405 (81%)
Test Mode : Fast Test T : 880 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4309$ $y = 0.4012$ / $u' = 0.2479$ $v' = 0.5194$ ($duv = -2.95e-04$)
CCT= 3080K Prcp WL: $L_d = 582.6\text{nm}$ Purity=49.8%
Peak WL: $L_p = 617\text{nm}$ FWHM: =153.3nm Ratio:R=24.1% G=72.4% B=3.4%
Render Index: $R_a = 92.4$ AvgR = 90.2 TM30:Rf=90 Rg=97
R1 =95 R2 =100 R3 =95 R4 =93 R5 =95 R6 =95 R7 =88
R8 =78 R9 =54 R10=99 R11=96 R12=81 R13=97 R14=98 R15=89

Photometric & Radiometric Parameters

Flux = 454.61 lm Eff. : 90.63 lm/W $F_e = 1.4942\text{ W}$
(EQE):337.14%

Electrical parameters

V = 24.00 V I = 0.2090 A P = 5.016 W PF = 1.000
Freq=0.00 Hz

GBT5702