

Spectrum Test Report

Sample : AL117-11-12W-3000K
Specification : AL117-11-12W-3000K
Sample No. : 76
Manufacturer :

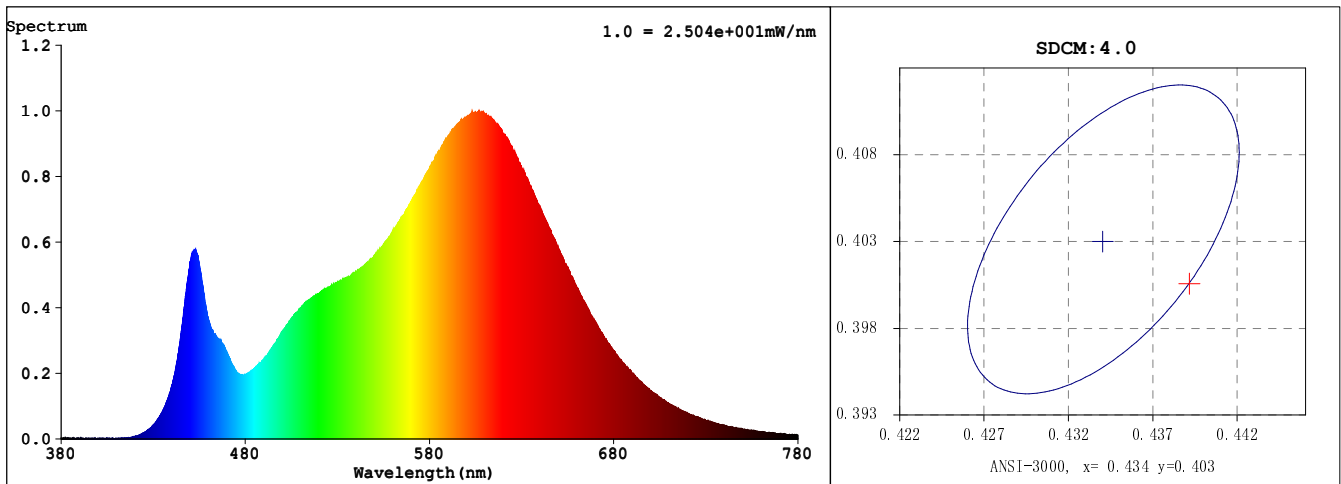
Date : 2020-10-29 08:55:57
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 11986 (18%)
T : 50 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4390$ $y = 0.4008$ / $u' = 0.2534$ $v' = 0.5204$ ($duv = -1.58e-03$)

CCT= 2938K Prcp WL: $L_d = 583.7nm$ Purity=52.1%

Peak WL: $L_p = 607nm$ FWHM: =119.1nm Ratio:R=23.8% G=73.4% B=2.8%

Render Index: $R_a = 84.3$

R1 =84 R2 =94 R3 =94 R4 =83 R5 =85 R6 =93 R7 =82
R8 =60 R9 =13 R10=87 R11=84 R12=77 R13=87 R14=98 R15=76

Photometric & Radiometric Parameters

Flux = 1178.1 lm Eff. : 100.16 lm/W $F_e = 3.6216 W$
(EQE):3079.6%

Electrical parameters

V = 230.2 V I = 0.05512 A P = 11.76 W PF = 0.9268
Freq=49.99 Hz

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