

Spectrum Test Report

Sample :
Specification : SAX22110314
Sample No. : 1M
Manufacturer :
Assessor : damin
Remark :

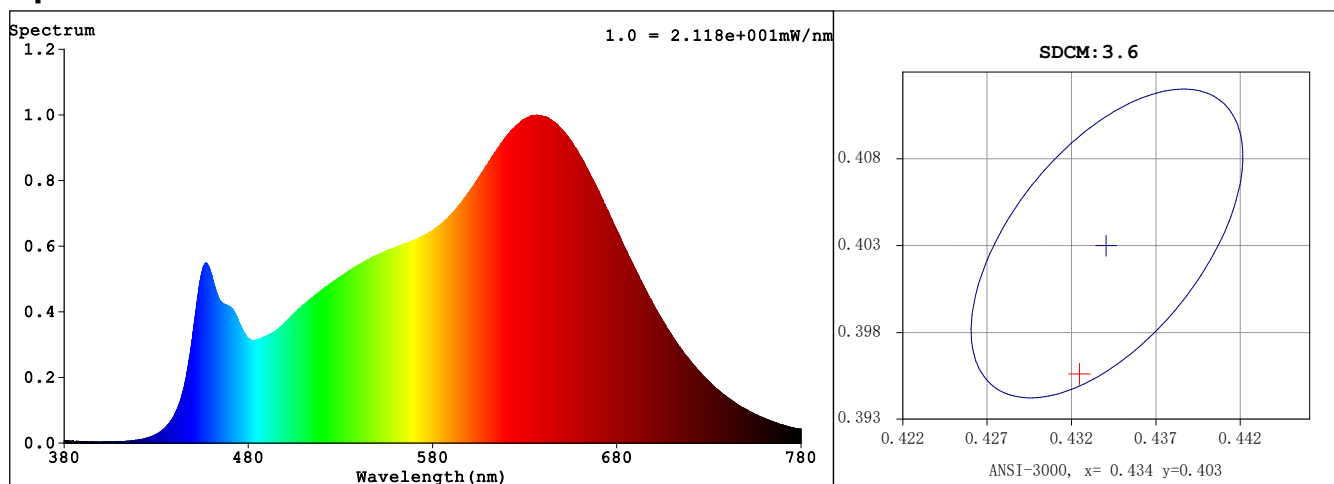
Date : 2021-11-08 10:43:02
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : LS

Test Condition

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

RH : 65.0%
IP : 53102 (81%)
T : 132 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4323$ $y = 0.3957$ / $u' = 0.2512$ $v' = 0.5173$ ($duv = -2.74e-03$) $Dx, Dy: -0.0039, -0.0081$

CCT= 3010K Prcp WL: $L_d = 583.8nm$ Purity=48.5%

Peak WL: $L_p = 637nm$ FWHM: =164.4nm Ratio: R=25.6% G=70.7% B=3.7%

Render Index: $R_a = 95.4$ AvgR = 94.1 TM30: $R_f = 93$ $R_g = 101$

EEL: 0.13077 A+

R1 =94 R2 =95 R3 =99 R4 =96 R5 =94 R6 =92 R7 =96

R8 =96 R9 =93 R10=92 R11=95 R12=81 R13=94 R14=99 R15=95

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 948.33 lm Eff. : 98.57 lm/W $F_e = 3.6801 W$

Flux of emitted photons($\mu mol/s$):18.422 Fluo. and blue light ratio:9.541 Fluorescent eff.:346.3

Electrical parameters

V = 24.00 V I = 0.4009 A P = 9.621 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>