

Spectrum Test Report

Sample : LLS-LS40FDFWS1200 (E)-T34NW8N-DC
Specification :
Sample No. : 4
Manufacturer : COLORS
Assessor : damin
Remark :
Device SN :

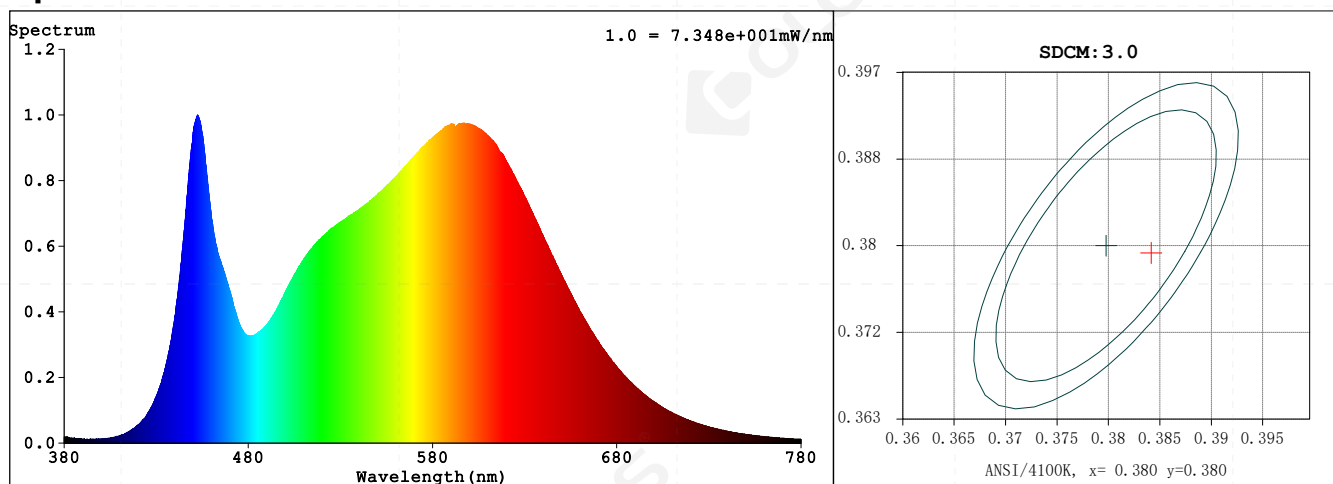
Date : 2023-04-21 15:23:27
Sam. Status : 1.2M
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

Temperature : 25.3 °C
WL Range : 380nm-780nm
Test Mode : Fast Test High

RH : 65.0%
IP : 53555 (82%)
T : 31 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3844$ $y = 0.3793$ / $u' = 0.2267$ $v' = 0.5033$ (duv=5.28e-05)

CCT= 3913K Prcp WL: Ld=579.4nm Purity=29.2%

Peak WL: Lp=453nm FWHM: =25.5nm Ratio:R=18.8% G=77.4% B=3.8%

Render Index: Ra = 84.4

R1 =83 R2 =91 R3 =96 R4 =82 R5 =83 R6 =88 R7 =86
R8 =65 R9 =13 R10=79 R11=82 R12=66 R13=85 R14=98 R15=77
LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 4082.0 lm Eff. : 119.06 lm/W Fe = 12.487 W

Electrical parameters

V = 221.52 V I = 0.1602 A P = 34.29 W PF = 0.9664 F=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>