

Spectrum Test Report

Sample : FD-HM40S3642(T)-N930B06
Specification :
Sample No. : 49
Manufacturer : COLORS
Assessor : damin
Remark :

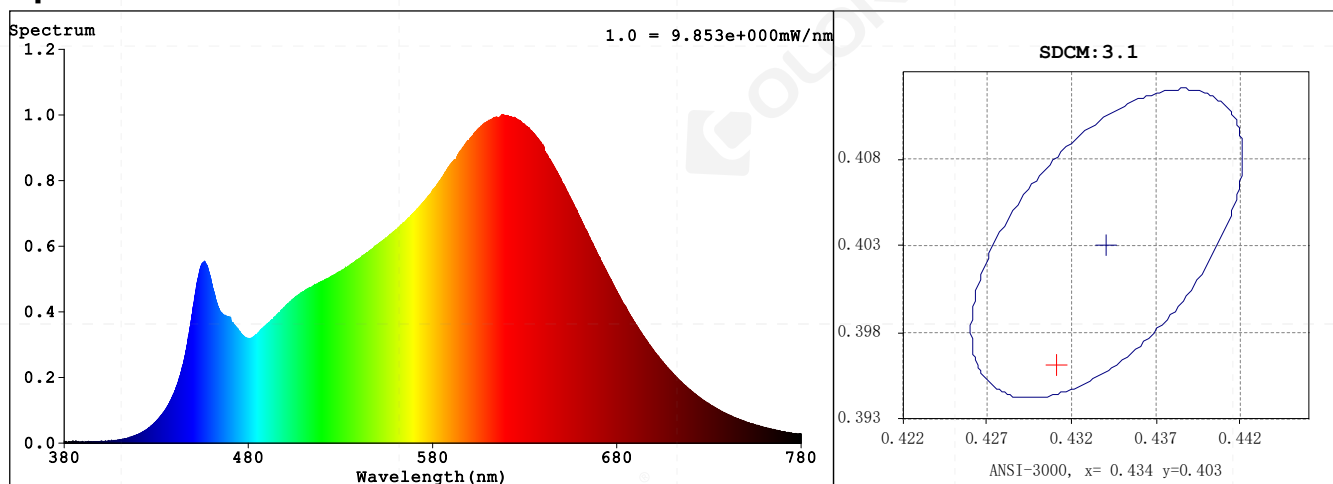
Date : 2024-04-18 19:08:09
Sam. Status : 1M
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 50370 (77%)
T : 207 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4310$ $y = 0.3962$ / $u' = 0.2501$ $v' = 0.5174$ ($duv = -2.33e-03$)

CCT= 3038K Prcp WL: $L_d = 583.5nm$ Purity=48.3%

Peak WL: $L_p = 618nm$ FWHM: $= 153.7nm$ Ratio: R=24.6% G=71.8% B=3.6%

Render Index: $R_a = 93.4$

EEL: 0.14530 A+

R1 =96 R2 =99 R3 =95 R4 =94 R5 =96 R6 =95 R7 =90
R8 =82 R9 =64 R10=98 R11=96 R12=85 R13=98 R14=98 R15=92

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 482.11 lm Eff. : 77.26 lm/W $F_e = 1.6693 W$

Electrical parameters

V = 48.00 V I = 0.1300 A P = 6.240 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

