

Spectrum Test Report

Sample : FD-HM40S5042(T)-N938B06
Specification :
Sample No. : 12
Manufacturer : COLORS
Assessor : damin
Remark :

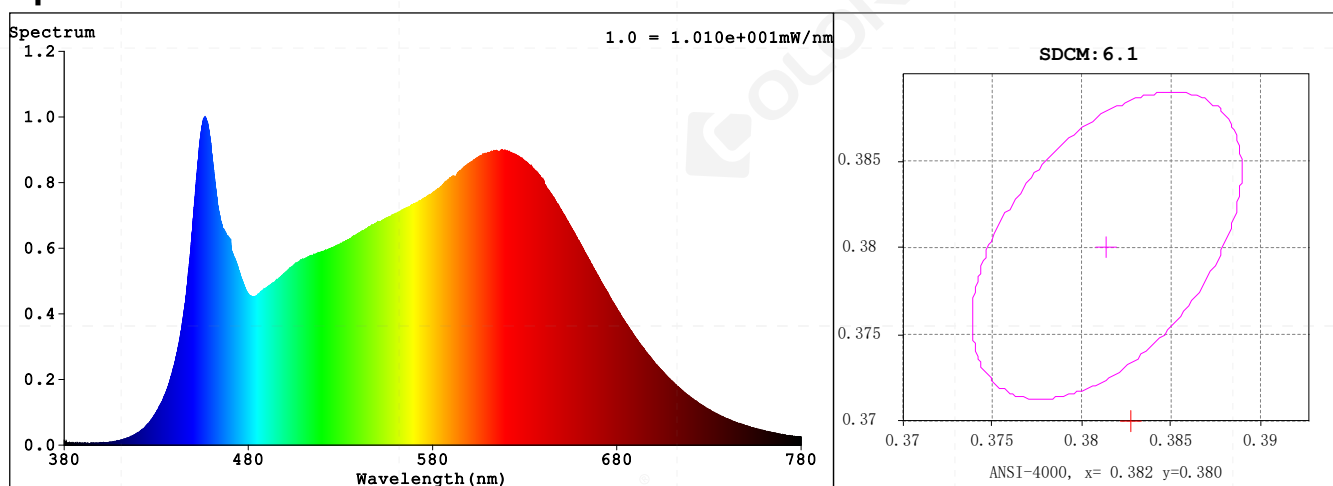
Date : 2024-04-18 17:01:33
Sam. Status : 1M
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 50596 (77%)
T : 225 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3832$ $y = 0.3695$ / $u' = 0.2299$ $v' = 0.4987$ ($duv = -4.24e-03$)

CCT= 3871K Prcp WL: $L_d = 582.1nm$ Purity=25.9%

Peak WL: $L_p = 456nm$ FWHM: $=29.8nm$ Ratio: R=21.2% G=73.9% B=5.0%

Render Index: $R_a = 94.1$

EEL: 0.13079 A+

R1 =98 R2 =97 R3 =96 R4 =94 R5 =96 R6 =93 R7 =91
R8 =89 R9 =80 R10=95 R11=96 R12=77 R13=98 R14=98 R15=96

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 519.41 lm Eff. : 87.27 lm/W $F_e = 1.8212 W$

Electrical parameters

V = 48.00 V I = 0.1240 A P = 5.952 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

