

Spectrum Test Report

Sample : FD-HM40S5042(T)-N950B06
Specification :
Sample No. : 11
Manufacturer : COLORS
Assessor : damin
Remark :

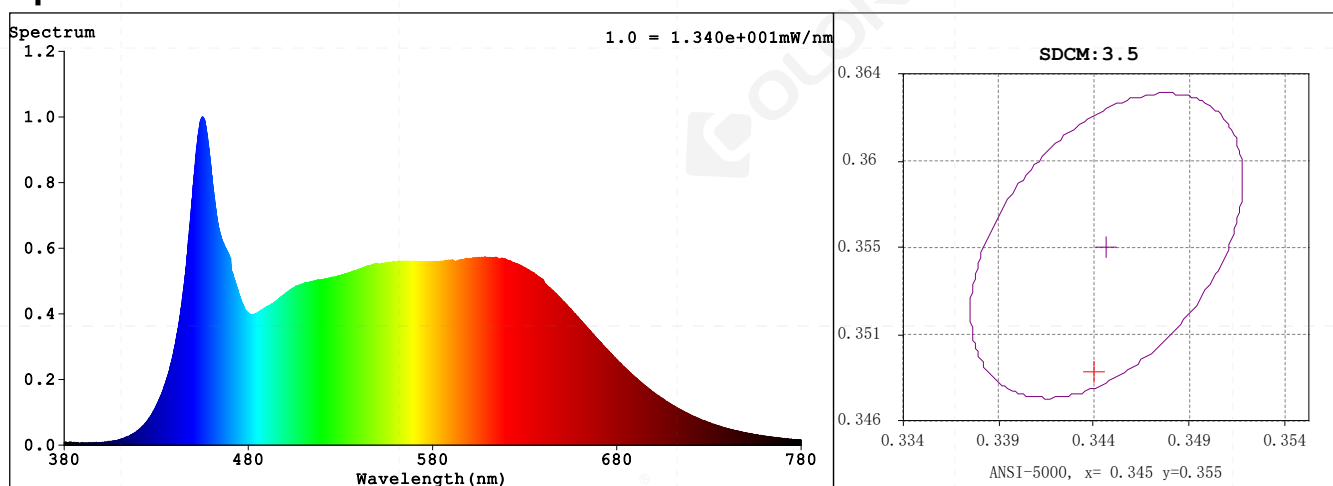
Date : 2024-04-18 16:59:20
Sam. Status : 1M
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 50468 (77%)
T : 267 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3441$ $y = 0.3486$ / $u' = 0.2119$ $v' = 0.4830$ ($duv = -1.11e-03$)

CCT= 5030K Prcp WL: $L_d = 573.8\text{nm}$ Purity=7.8%

Peak WL: $L_p = 455\text{nm}$ FWHM: $=27.4\text{nm}$ Ratio: R=17.7% G=76.3% B=6.0%

Render Index: $R_a = 94.7$

EEL: 0.13524 A+

R1 =96 R2 =99 R3 =98 R4 =94 R5 =95 R6 =94 R7 =93
R8 =89 R9 =77 R10=98 R11=95 R12=77 R13=98 R14=100 R15=96

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 523.49 lm Eff. : 84.54 lm/W $F_e = 1.8413\text{ W}$

Electrical parameters

V = 48.00 V I = 0.1290 A P = 6.192 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

