

Spectrum Test Report

Sample : FD-HM40S2452(T)-N950B12
Specification : FD-HM40S2452(T)-N950B12
Sample No. : 1
Manufacturer : COLORS
Assessor : damin
Remark :

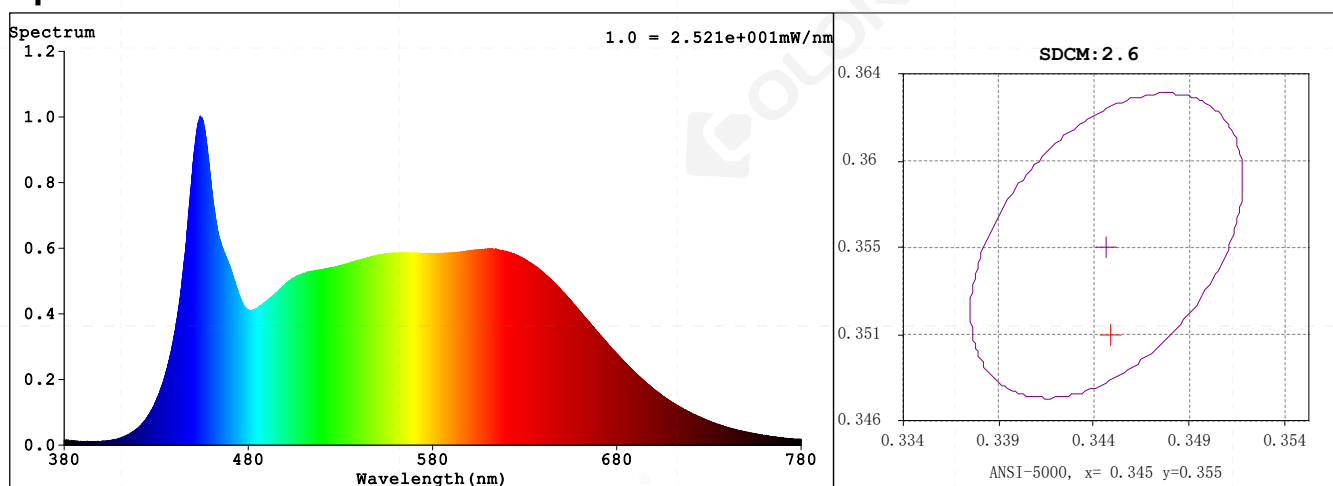
Date : 2024-05-14 09:47:48
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 53436 (82%)
T : 154 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3449$ $y = 0.3505$ / $u' = 0.2117$ $v' = 0.4841$ ($duv = -4.87e-04$)

CCT= 5003K Prcp WL: $L_d = 573.3\text{nm}$ Purity=8.7%

Peak WL: $L_p = 454\text{nm}$ FWHM: $= 28.5\text{nm}$ Ratio: R=17.7% G=76.4% B=5.9%

Render Index: $R_a = 95.2$

EEL: 0.16478 A+

R1 =96 R2 =99 R3 =98 R4 =95 R5 =96 R6 =95 R7 =94
R8 =90 R9 =77 R10=97 R11=96 R12=78 R13=98 R14=100 R15=95

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1031.8 lm Eff. : 87.38 lm/W $F_e = 3.6304\text{ W}$

Electrical parameters

V = 48.00 V I = 0.2460 A P = 11.81 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

