

Spectrum Test Report

Sample : FD-HM40S3852(T)-N950B12
Specification : FD-HM40S3852(T)-N950B12
Sample No. : 2
Manufacturer : COLORS
Assessor : damin
Remark :

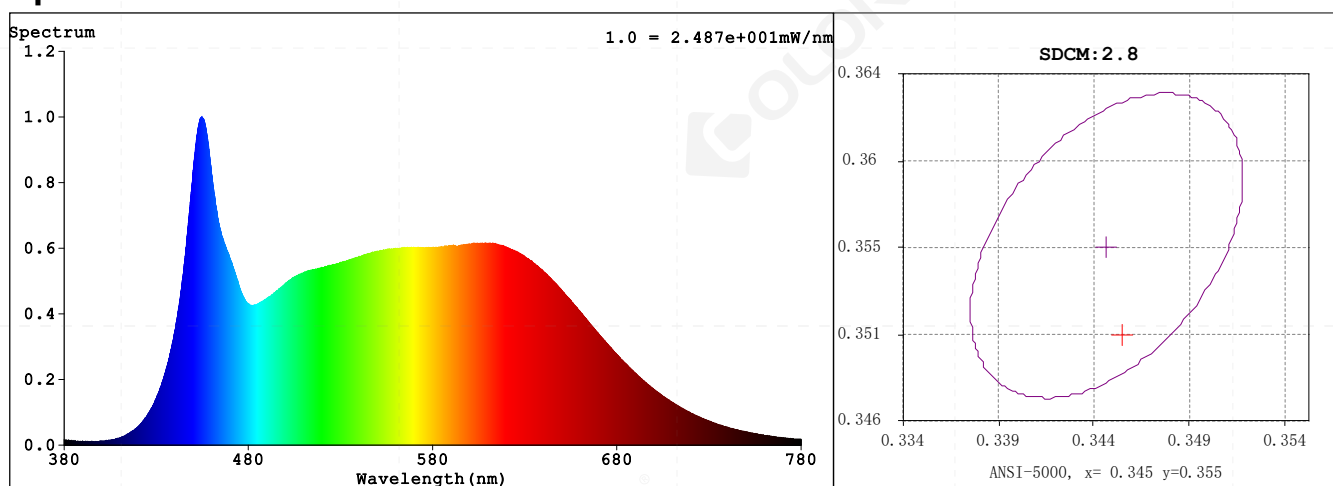
Date : 2024-05-14 10:50:21
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 45403 (69%)
T : 128 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3456$ $y = 0.3505$ / $u' = 0.2121$ $v' = 0.4842$ ($duv = -7.29e-04$)

CCT= 4979K Prcp WL: $L_d = 573.9\text{nm}$ Purity=8.9%

Peak WL: $L_p = 455\text{nm}$ FWHM: $= 30.0\text{nm}$ Ratio: R=17.7% G=76.4% B=5.9%

Render Index: $R_a = 94.2$

EEL: 0.16028 A+

R1 =96 R2 =100 R3 =98 R4 =91 R5 =93 R6 =95 R7 =93
R8 =88 R9 =75 R10=97 R11=93 R12=72 R13=98 R14=100 R15=93

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1040.8 lm Eff. : 89.97 lm/W $F_e = 3.6458\text{ W}$

Electrical parameters

V = 48.00 V I = 0.2410 A P = 11.57 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

