

Spectrum Test Report

Sample : FD-HM40S5052(T)-N938B12
Specification : FD-HM40S5052(T)-N938B12
Sample No. : 1
Manufacturer : COLORS
Assessor : damin
Remark :

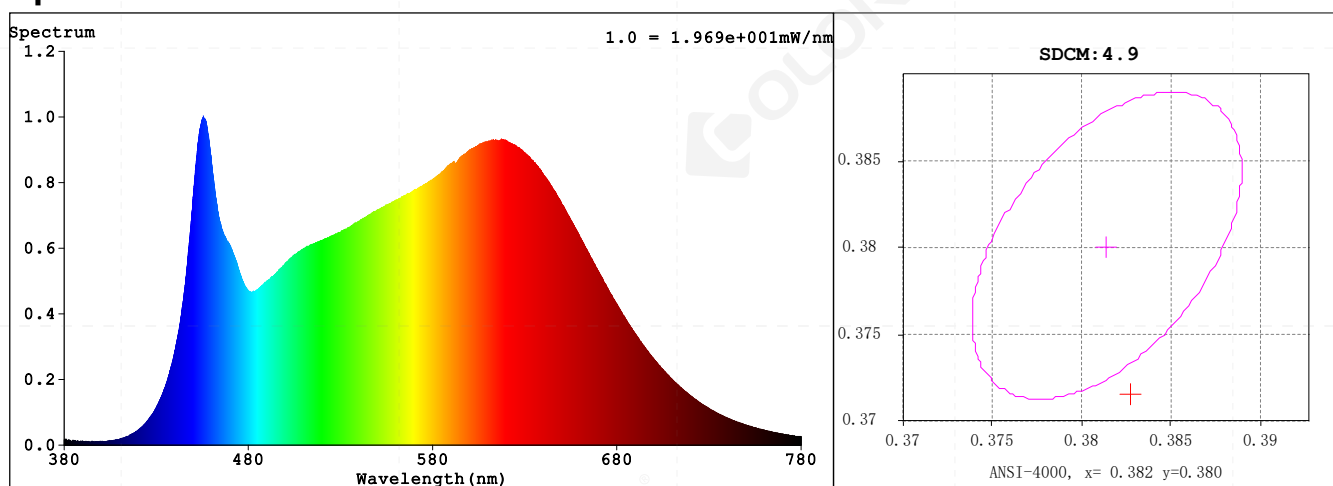
Date : 2024-05-14 14:29:07
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)
Test by : JYH

Test Condition

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

RH : 65.0%
IP : 54072 (83%)
T : 128 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3832$ $y = 0.3716$ / $u' = 0.2290$ $v' = 0.4997$ ($duv = -3.21e-03$)

CCT= 3885K Prcp WL: $L_d = 581.3nm$ Purity=26.5%

Peak WL: $L_p = 456nm$ FWHM: $= 31.2nm$ Ratio: R=20.9% G=74.3% B=4.9%

Render Index: $R_a = 94.3$

EEL: 0.14918 A+

R1 =97 R2 =98 R3 =96 R4 =94 R5 =96 R6 =95 R7 =92
R8 =88 R9 =76 R10=97 R11=96 R12=78 R13=99 R14=99 R15=95

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1061.7 lm Eff. : 97.01 lm/W $Fe = 3.6951 W$

Electrical parameters

V = 48.00 V I = 0.2280 A P = 10.94 W PF = 1.000 F=0.00 Hz

Kdisp(IEC) = 1.000

EVERFINE CORPORATION

<http://www.everfine.cn>

TM30

视场角:2 度

