

Spectrum Test Report

Sample :
Specification : 960-24V-15MM 3000k-IP33
Sample No. : 2343
Manufacturer : EVERFINE
Instrument number: 1

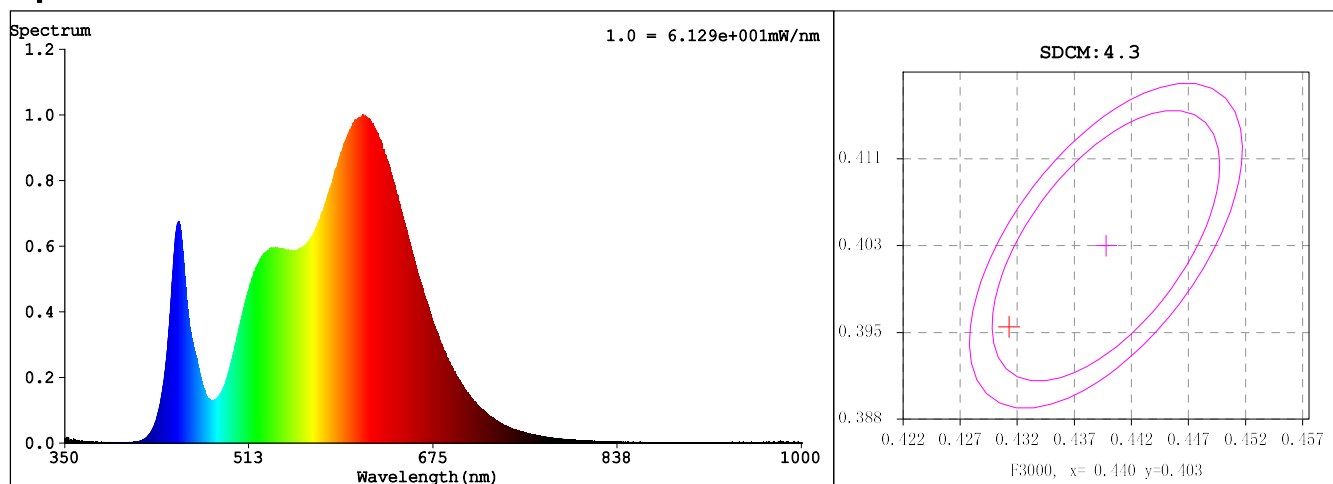
Date : 2025-07-08 21:48:29
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 50965 (78%)
T : 407 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4315$ $y = 0.3959$ / $u' = 0.2506$ $v' = 0.5173$ ($duv = -2.55e-03$)

CCT= 3025K Prcp WL: $L_d = 583.7nm$ Purity=48.3%

Peak WL: $L_p = 613nm$ FWHM: $= 147.7nm$ Ratio: R=24.6% G=73.1% B=2.3%

Render Index: $R_a = 91.4$

R1 =94 R2 =95 R3 =95 R4 =93 R5 =93 R6 =94 R7 =90

R8 =77 R9 =46 R10=87 R11=93 R12=77 R13=95 R14=96 R15=87

TLCI = 77.9

Photometric & Radiometric Parameters

Flux = 2893.7 lm Eff. : 118.37 lm/W $Fe = 9.3103 W$

(EQE):430.15%

Kred: 0.16264

Electrical parameters

V = 24.00 V I = 1.019 A P = 24.45 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>