

Spectrum Test Report

Sample :
Specification : 528-24V-10MM 4000K IP33
Sample No. : 481
Manufacturer : EVERFINE
Instrument number: 1

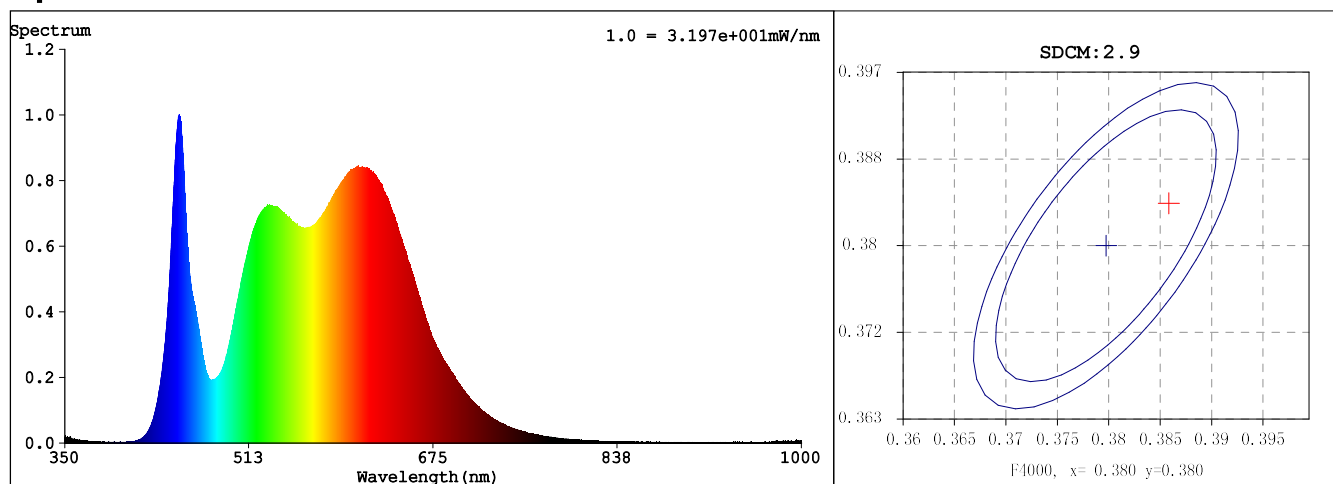
Date : 2025-05-07 21:45:36
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 57397 (88%)
T : 147 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3861 y = 0.3841 / u' = 0.2259 v' = 0.5056 (duv=1.80e-03)

CCT= 3905K Prcp WL: Ld=578.5nm Purity=31.2%

Peak WL: Lp=451nm FWHM: =18.1nm Ratio:R=20.2% G=76.7% B=3.1%

Render Index: Ra = 91.4

R1 =94 R2 =93 R3 =90 R4 =94 R5 =92 R6 =90 R7 =94

R8 =85 R9 =57 R10=81 R11=93 R12=66 R13=94 R14=94 R15=89

TLCI = 85.6

Photometric & Radiometric Parameters

Flux = 1575.9 lm Eff. : 108.92 lm/W Fe = 5.0605 W

(EQE):386.88%

Kred: 0.13343

Electrical parameters

V = 24.00 V I = 0.6029 A P = 14.47 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>