

Spectrum Test Report

Sample :
Specification : 528-24V-10MM 6000K-IP33
Sample No. : 969
Manufacturer : EVERFINE
Instrument number: 1

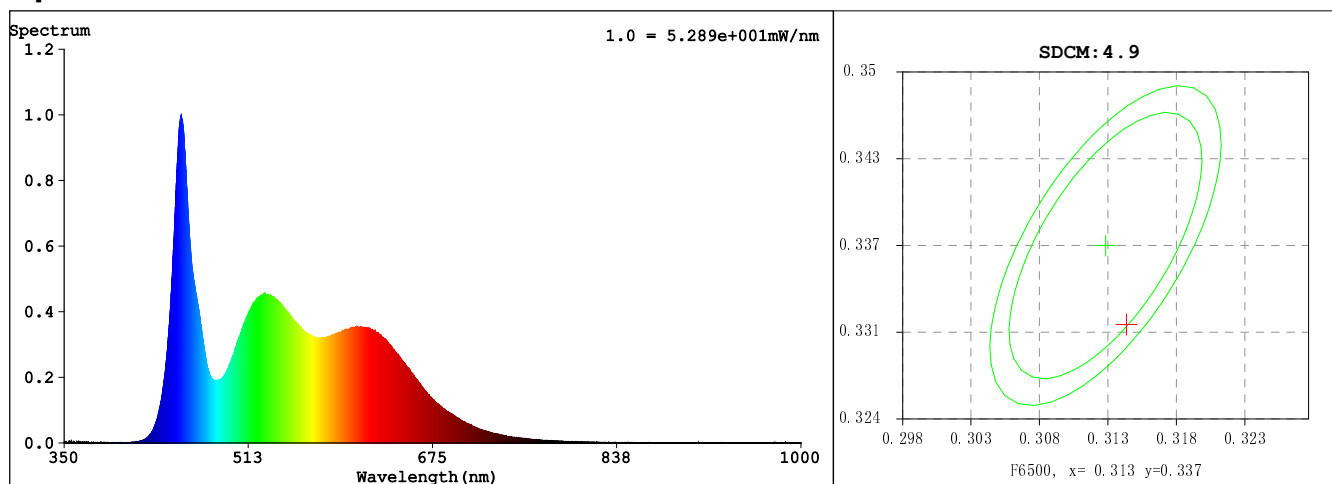
Date : 2025-05-07 18:20:42
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 39480 (60%)
T : 60 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3145$ $y = 0.3312$ / $u' = 0.1983$ $v' = 0.4698$ ($duv=3.42e-03$)

CCT= 6392K Prcp WL: $L_d=490.3nm$ Purity=6.5%

Peak WL: $L_p=453nm$ FWHM: =19.3nm Ratio:R=15.8% G=78.5% B=5.7%

Render Index: $R_a = 94.9$

R1 =98 R2 =95 R3 =90 R4 =97 R5 =95 R6 =91 R7 =98

R8 =95 R9 =82 R10=86 R11=92 R12=61 R13=98 R14=94 R15=96

TLCI = 94.9

Photometric & Radiometric Parameters

Flux = 1387.3 lm Eff. : 103.71 lm/W $Fe = 4.7679 W$

(EQE):378.11%

Kred: 0.10441

Electrical parameters

V = 24.00 V I = 0.5574 A P = 13.38 W PF = 1.000

Freq=0.00 Hz