

Spectrum Test Report

Sample :
Specification : 960-24V-15MM 4000k-IP33
Sample No. : 2342
Manufacturer : EVERFINE
Instrument number: 1

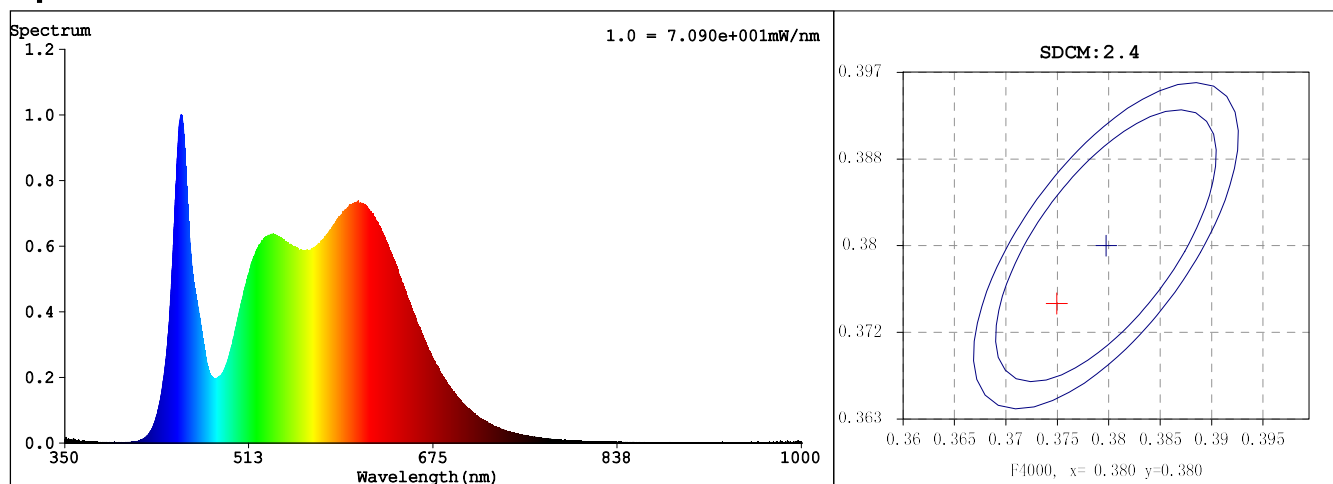
Date : 2025-07-08 21:46:20
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52652 (80%)
T : 407 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3752$ $y = 0.3744$ / $u' = 0.2226$ $v' = 0.4998$ ($duv=4.51e-04$)

CCT= 4129K Prcp WL: $L_d=578.3nm$ Purity=25.0%

Peak WL: $L_p=453nm$ FWHM: =19.1nm Ratio:R=19.5% G=77.0% B=3.6%

Render Index: $R_a = 91.0$

R1 =93 R2 =93 R3 =92 R4 =93 R5 =91 R6 =90 R7 =93
R8 =82 R9 =52 R10=82 R11=92 R12=62 R13=93 R14=95 R15=89

TLCI = 84.5

Photometric & Radiometric Parameters

Flux = 3073.6 lm Eff. : 118.98 lm/W $F_e = 9.7939 W$

(EQE):415.44%

Kred: 0.12684

Electrical parameters

V = 24.00 V I = 1.077 A P = 25.83 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>