

Spectrum Test Report

Sample :
Specification : 960-24V-15MM 6000k-IP33
Sample No. : 2341
Manufacturer : EVERFINE
Instrument number: 1

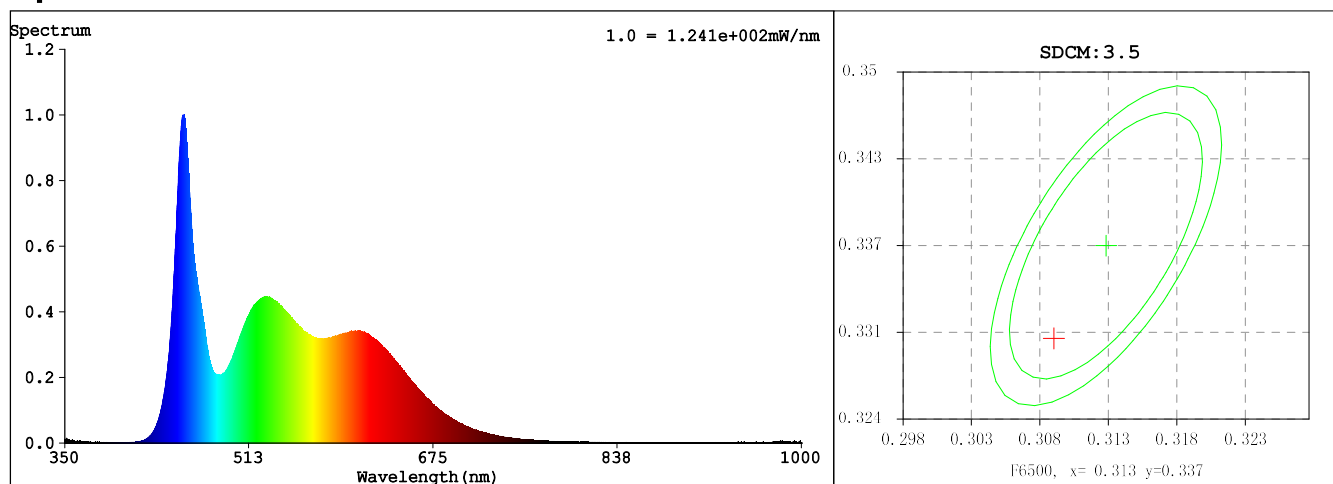
Date : 2025-07-08 21:44:51
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 57716 (88%)
T : 250 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3092$ $y = 0.3302$ / $u' = 0.1949$ $v' = 0.4685$ ($duv=5.59e-03$)

CCT= 6486K Prcp WL: $L_d=490.0nm$ Purity=8.4%

Peak WL: $L_p=455nm$ FWHM: $=20.2nm$ Ratio:R=15.2% G=78.7% B=6.1%

Render Index: $R_a = 93.3$

R1 =95 R2 =96 R3 =93 R4 =94 R5 =92 R6 =92 R7 =95

R8 =89 R9 =70 R10=87 R11=93 R12=59 R13=96 R14=96 R15=92

TLCI = 93.9

Photometric & Radiometric Parameters

Flux = 3204.7 lm Eff. : 124.79 lm/W $Fe = 10.920 W$

(EQE):448.56%

Kred: 0.09819

Electrical parameters

$V = 24.00 V$ $I = 1.070 A$ $P = 25.68 W$ PF = 1.000

Freq=0.00 Hz