

Spectrum Test Report

Sample :
Specification : 1600-24v-30mm 3000k-IP33
Sample No. : 6818
Manufacturer : EVERFINE

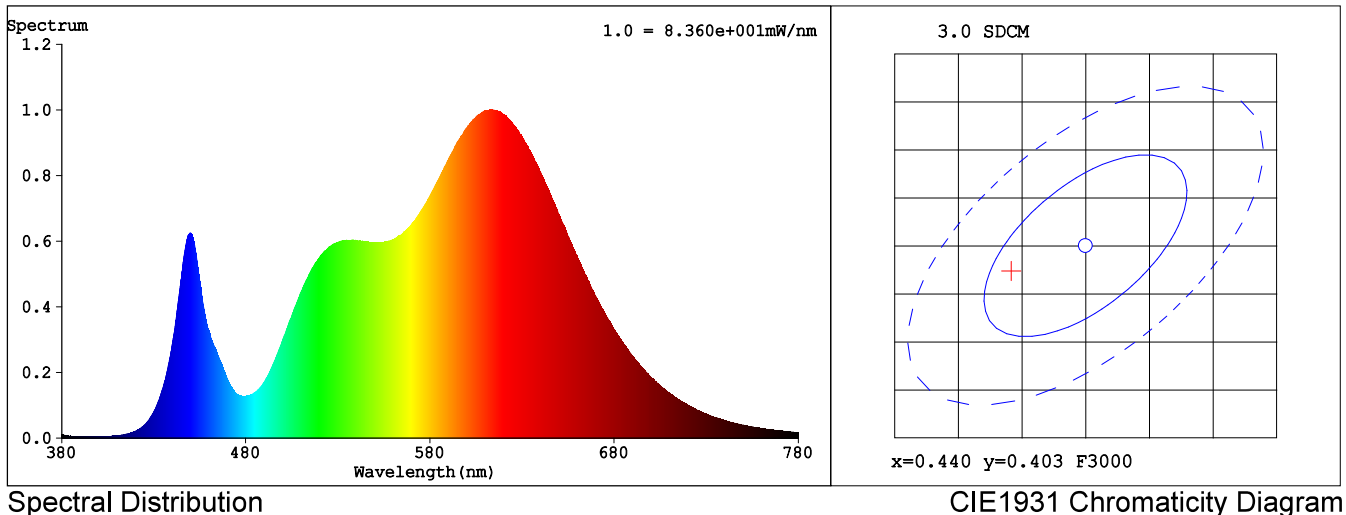
Date : 2025-04-13 10:23:59
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 50513 (77%)
T : 26 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4342$ $y = 0.4004$ / $u' = 0.2504$ $v' = 0.5195$ ($duv = -1.10e-03$)
CCT= 3017K Prcp WL: $L_d = 583.2nm$ Purity=50.5%
Peak WL: $L_p = 613nm$ FWHM: $=149.4nm$ Ratio: R=24.5% G=73.3% B=2.2%

Render Index: $R_a = 91.0$

R1 =93 R2 =94 R3 =94 R4 =93 R5 =92 R6 =94 R7 =90
R8 =77 R9 =45 R10=85 R11=94 R12=77 R13=94 R14=96 R15=86

Photometric & Radiometric Parameters

Flux = 3994.7 lm Eff. : 102.83 lm/W Fe = 12.759 W

Electrical parameters

V = 24.00 V I = 1.619 A P = 38.85 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>