

Spectrum Test Report

Sample :
Specification : 528-24v-8mm 2700k-IP33
Sample No. : 6047
Manufacturer : EVERFINE

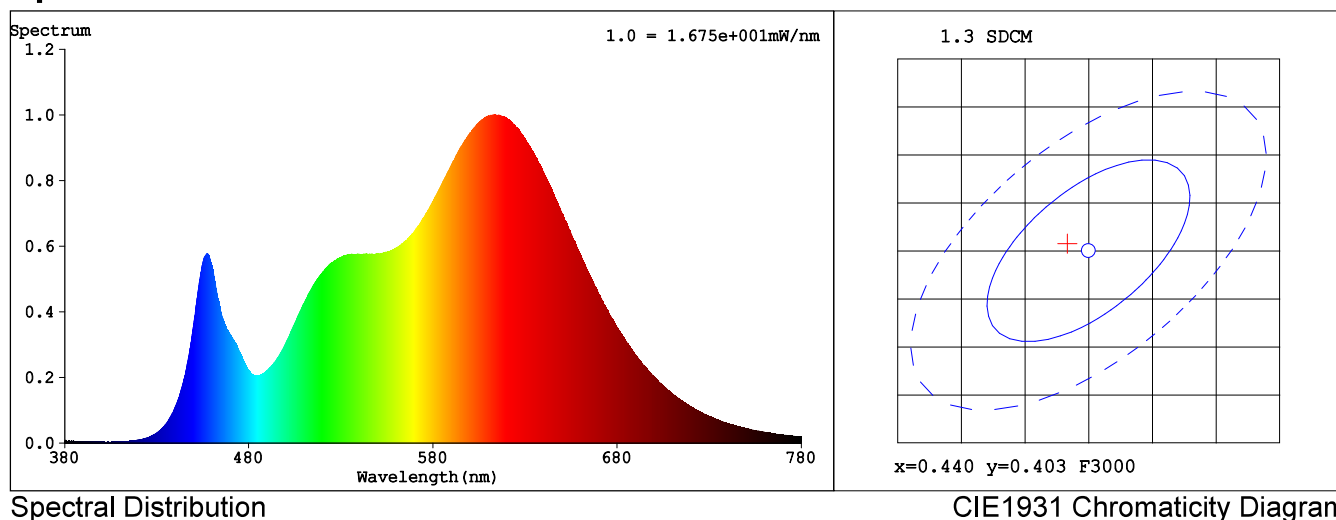
Date : 2024-11-12 13:15:40
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 56227 (86%)
T : 161 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4383$ $y = 0.4037$ / $u' = 0.2516$ $v' = 0.5215$ ($duv = -3.22e-04$)
CCT= 2674K Prcp WL: Ld=583.0nm Purity=52.7%
Peak WL: Lp=613nm FWHM: =148.6nm Ratio:R=24.9% G=72.4% B=2.8%

Render Index: Ra = 92.7

R1 =95 R2 =98 R3 =99 R4 =94 R5 =94 R6 =96 R7 =89
R8 =77 R9 =49 R10=94 R11=97 R12=78 R13=96 R14=99 R15=88

Photometric & Radiometric Parameters

Flux = 792.12 lm Eff. : 62.41 lm/W Fe = 2.5690 W

Electrical parameters

V = 24.00 V I = 0.5289 A P = 12.69 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>