

Spectrum Test Report

Sample :
Specification : 528-24v-8mm 6000k-IP33
Sample No. : 6050
Manufacturer : EVERFINE

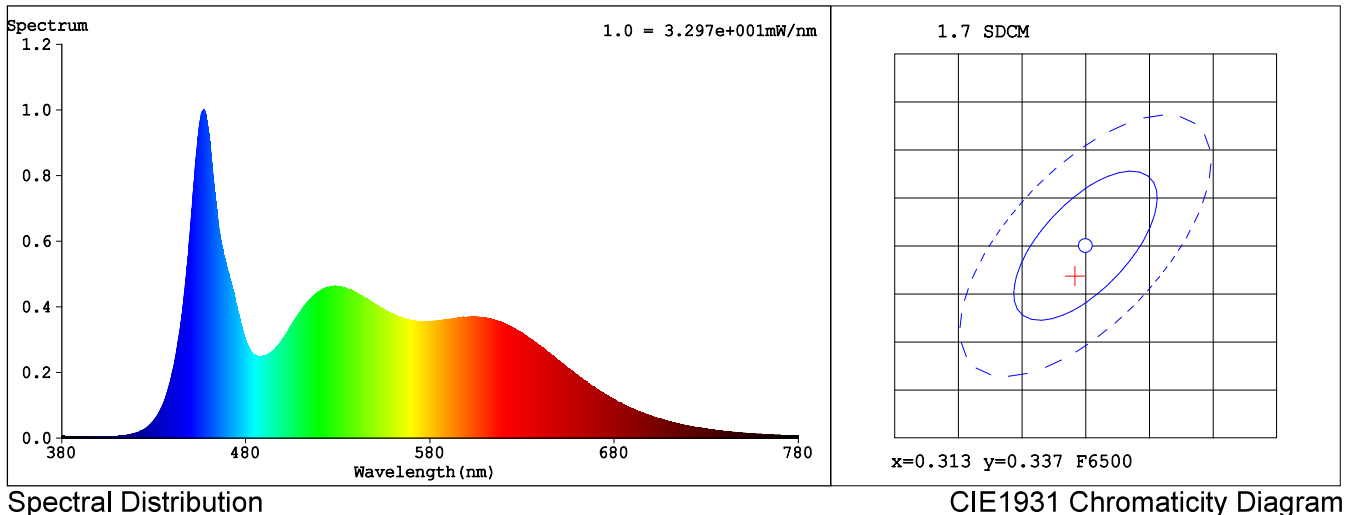
Date : 2024-11-12 13:19:13
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 54348 (83%)
T : 137 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3122$ $y = 0.3338$ / $u' = 0.1957$ $v' = 0.4708$ ($duv=5.93e-03$)

CCT= 6498K Prcp WL: $L_d=492.0nm$ Purity=7.1%

Peak WL: $L_p=457nm$ FWHM: $=22.9nm$ Ratio:R=15.2% G=78.4% B=6.4%

Render Index: $R_a = 92.8$

R1 =95	R2 =98	R3 =96	R4 =90	R5 =91	R6 =93	R7 =92	
R8 =86	R9 =67	R10=91	R11=92	R12=61	R13=97	R14=98	R15=91

Photometric & Radiometric Parameters

Flux = 920.09 lm Eff. : 72.13 lm/W Fe = 3.1319 W

Electrical parameters

V = 24.00 V I = 0.5315 A P = 12.76 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>