

Spectrum Test Report

Sample :
Specification : 528-24v-8mm 4000k-IP33
Sample No. : 6048
Manufacturer : EVERFINE

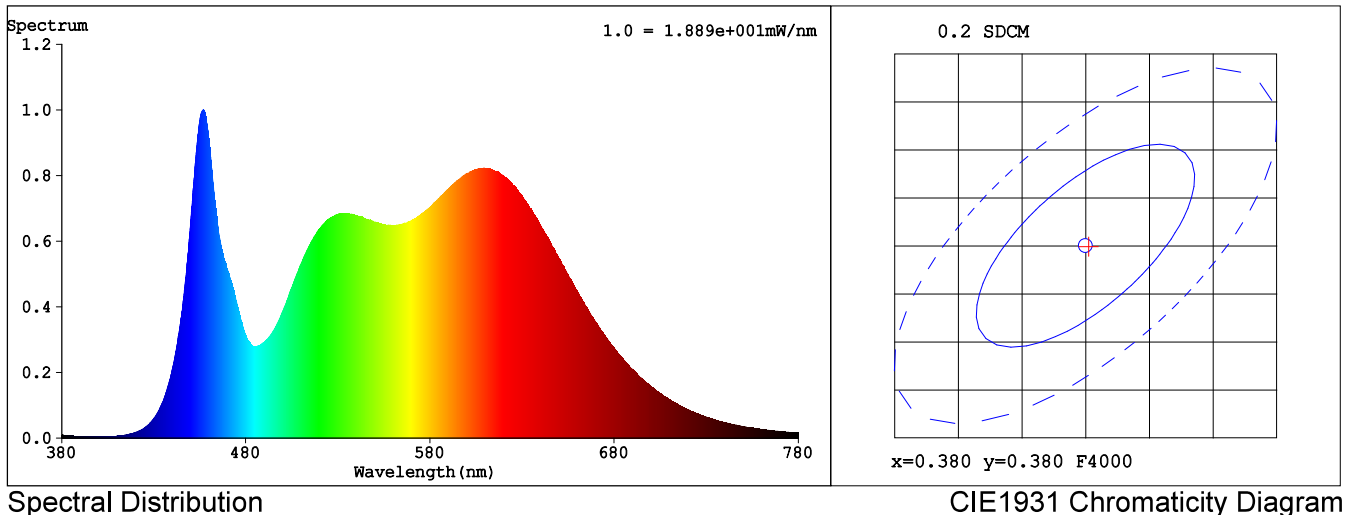
Date : 2024-11-12 13:17:02
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52277 (80%)
T : 161 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3802$ $y = 0.3799$ / $u' = 0.2237$ $v' = 0.5029$ ($duv=1.54e-03$)

CCT= 4028K Prcp WL: $L_d=578.1\text{nm}$ Purity=28.1%

Peak WL: $L_p=457\text{nm}$ FWHM: $=23.0\text{nm}$ Ratio: R=19.9% G=76.1% B=4.0%

Render Index: $R_a = 92.4$

R1 =94	R2 =96	R3 =97	R4 =93	R5 =92	R6 =94	R7 =92	
R8 =82	R9 =56	R10=89	R11=94	R12=65	R13=95	R14=97	R15=89

Photometric & Radiometric Parameters

Flux = 911.07 lm Eff. : 71.53 lm/W $F_e = 2.9264\text{ W}$

Electrical parameters

V = 24.00 V I = 0.5307 A P = 12.74 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>