

Spectrum Test Report

Sample :
Specification : 1600-24v-30mm 4000k-IP33
Sample No. : 6819
Manufacturer : EVERFINE

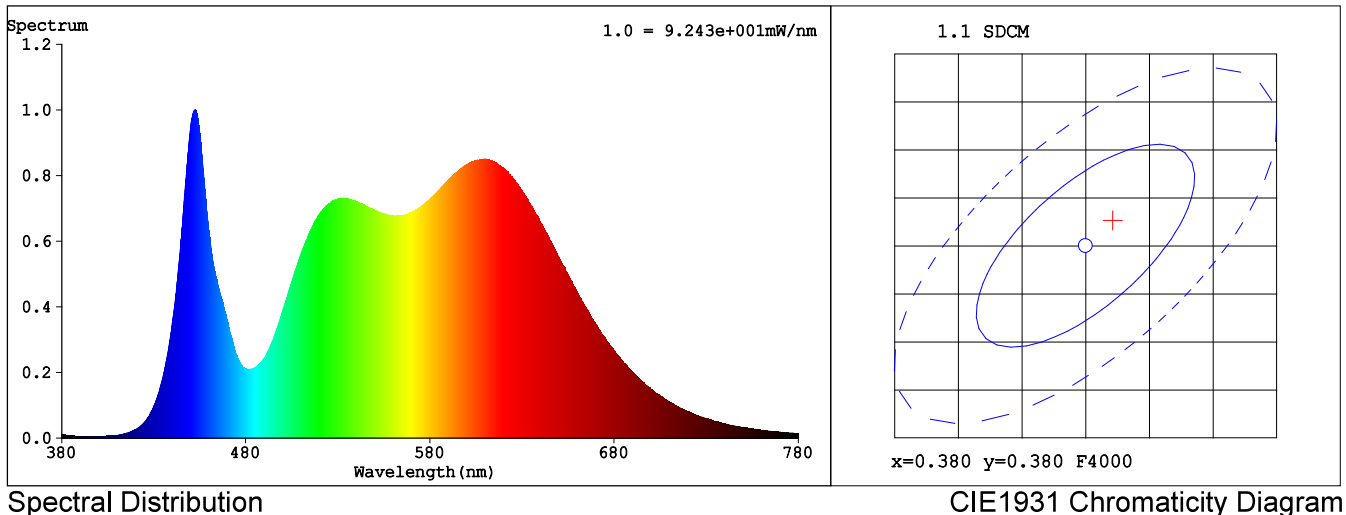
Date : 2025-04-13 10:25:49
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 47717 (73%)
T : 26 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3821$ $y = 0.3826$ / $u' = 0.2239$ $v' = 0.5044$ ($duv=2.25e-03$)

CCT= 3998K Prcp WL: Ld=577.9nm Purity=29.5%

Peak WL: Lp=453nm FWHM: =20.3nm Ratio:R=19.7% G=77.1% B=3.3%

Render Index: Ra = 90.2

R1 =92 R2 =92 R3 =91 R4 =93 R5 =90 R6 =89 R7 =93
R8 =81 R9 =48 R10=80 R11=92 R12=63 R13=92 R14=94 R15=87

Photometric & Radiometric Parameters

Flux = 4625.8 lm Eff. : 116.66 lm/W Fe = 14.546 W

Electrical parameters

V = 24.00 V I = 1.652 A P = 39.65 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>