

Spectrum Test Report

Sample :
Specification : 608-24v-10mm 2700k
Sample No. : 2085
Manufacturer : EVERFINE

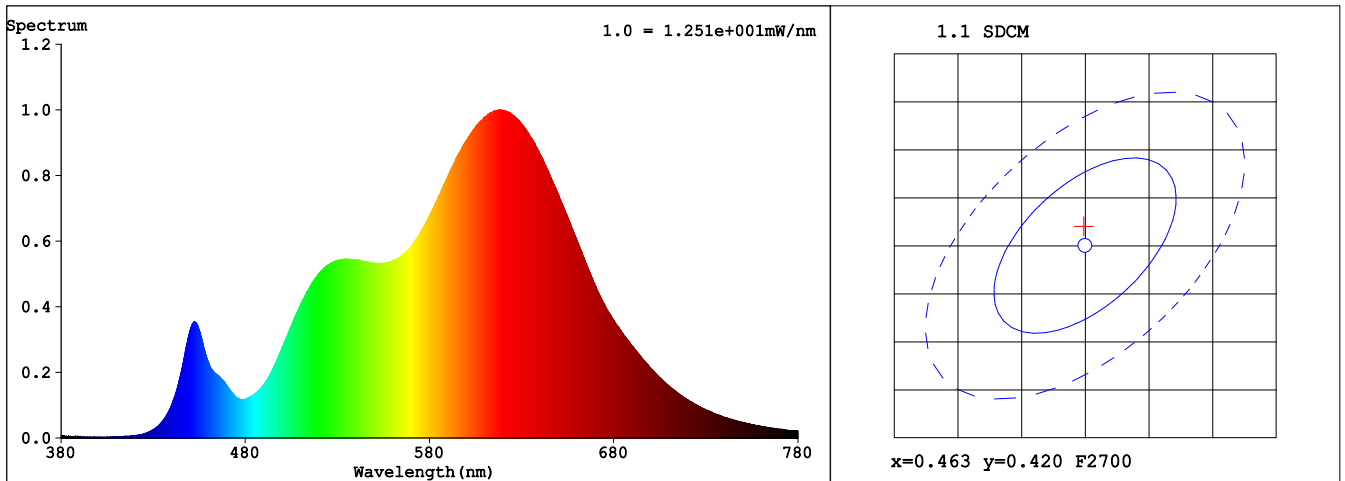
Date : 2024-03-11 16:10:36
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 53496 (82%)
T : 172 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4629$ $y = 0.4220$ / $u' = 0.2594$ $v' = 0.5321$ ($duv=3.90e-03$)

CCT= 2745K Prcp WL: $L_d=582.8nm$ Purity=65.6%

Peak WL: $L_p=619nm$ FWHM: $=147.6nm$ Ratio:R=26.5% G=71.6% B=1.9%

Render Index: $R_a = 93.9$

R1 =95 R2 =96 R3 =96 R4 =98 R5 =95 R6 =98 R7 =93
R8 =80 R9 =51 R10=90 R11=96 R12=81 R13=96 R14=97 R15=87

Photometric & Radiometric Parameters

Flux = 557.78 lm Eff. : 80.31 lm/W Fe = 1.8062 W

Electrical parameters

V = 24.00 V I = 0.2894 A P = 6.945 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample :
Specification : 608-24v-10mm 6500k
Sample No. : 2086
Manufacturer : EVERFINE

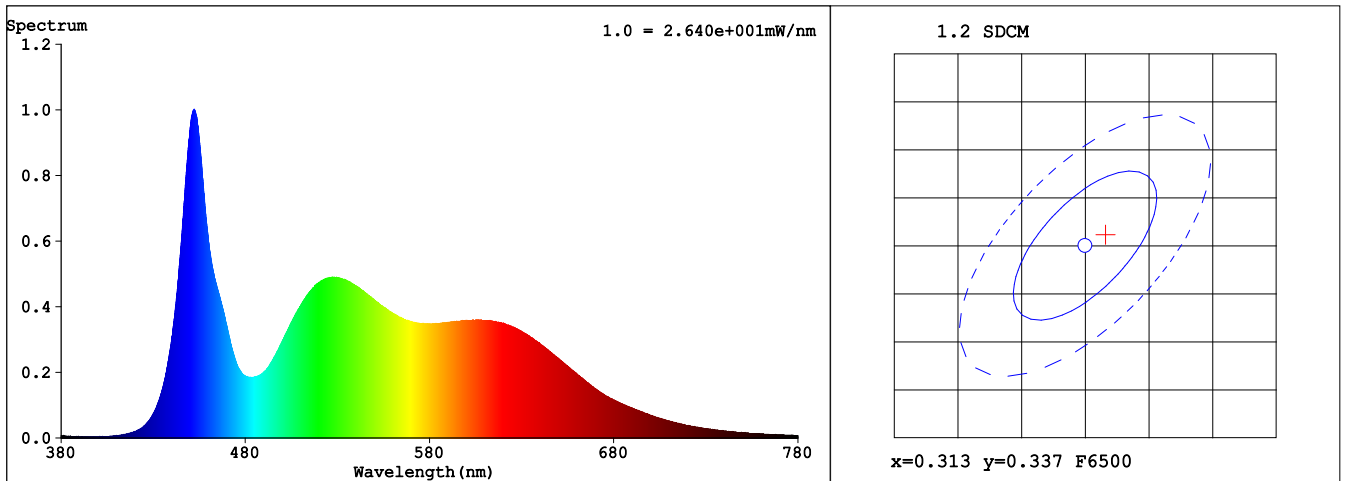
Date : 2024-03-11 16:11:48
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52660 (80%)
T : 146 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3146$ $y = 0.3381$ / $u' = 0.1958$ $v' = 0.4734$ ($duv=6.87e-03$)

CCT= 6344K Prcp WL: Ld=495.0nm Purity=6.0%

Peak WL: Lp=452nm FWHM: =19.0nm Ratio:R=15.0% G=79.7% B=5.2%

Render Index: Ra = 90.9

R1 =92 R2 =91 R3 =88 R4 =93 R5 =91 R6 =87 R7 =96
R8 =89 R9 =63 R10=77 R11=90 R12=58 R13=92 R14=93 R15=90

Photometric & Radiometric Parameters

Flux = 738.39 lm Eff. : 105.04 lm/W Fe = 2.4703 W

Electrical parameters

V = 24.00 V I = 0.2929 A P = 7.029 W PF = 1.000 F=0.00 Hz

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Spectrum Test Report

Sample :
Specification : 608-24v-10mm 4000k
Sample No. : 2087
Manufacturer : EVERFINE

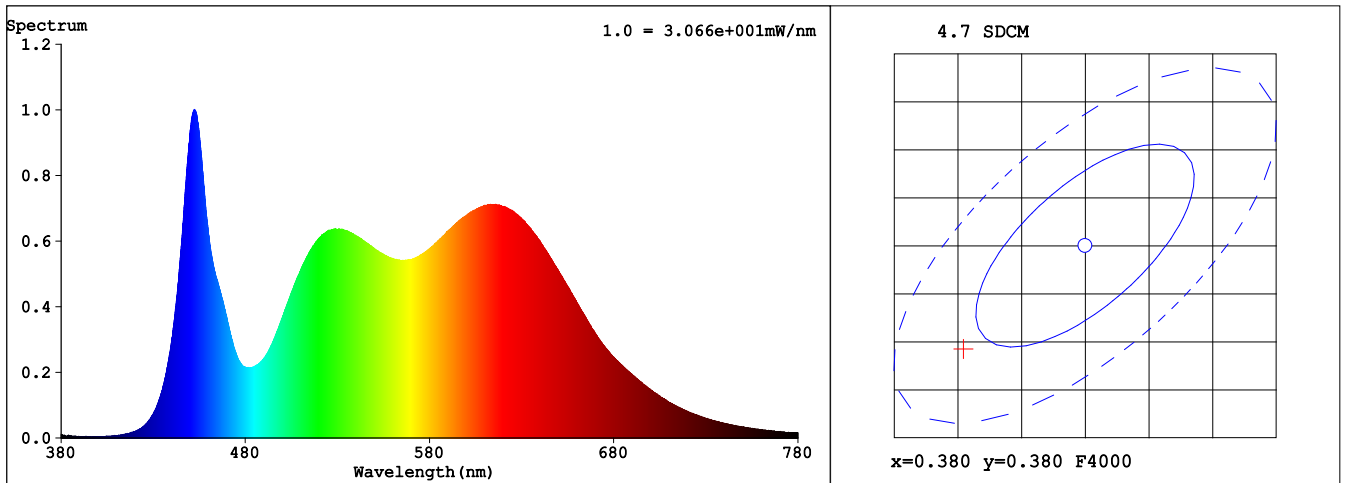
Date : 2024-03-11 16:12:19
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52801 (81%)
T : 97 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3704$ $y = 0.3692$ / $u' = 0.2215$ $v' = 0.4967$ ($duv = -4.96e-04$)

CCT= 4234K Prcp WL: Ld=578.5nm Purity=22.0%

Peak WL: Lp=452nm FWHM: =19.8nm Ratio:R=19.9% G=76.2% B=3.9%

Render Index: Ra = 95.2

R1 =98 R2 =96 R3 =92 R4 =96 R5 =97 R6 =94 R7 =97
R8 =92 R9 =75 R10=89 R11=93 R12=68 R13=99 R14=94 R15=96

Photometric & Radiometric Parameters

Flux = 1294.1 lm Eff. : 91.67 lm/W Fe = 4.2766 W

Electrical parameters

V = 24.00 V I = 0.5882 A P = 14.12 W PF = 1.000 F=0.00 Hz

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