

Spectrum Test Report

Sample :
Specification : 200W玫瑰正白磨砂白
Sample No. : 108880045096
Manufacturer : EVERFINE

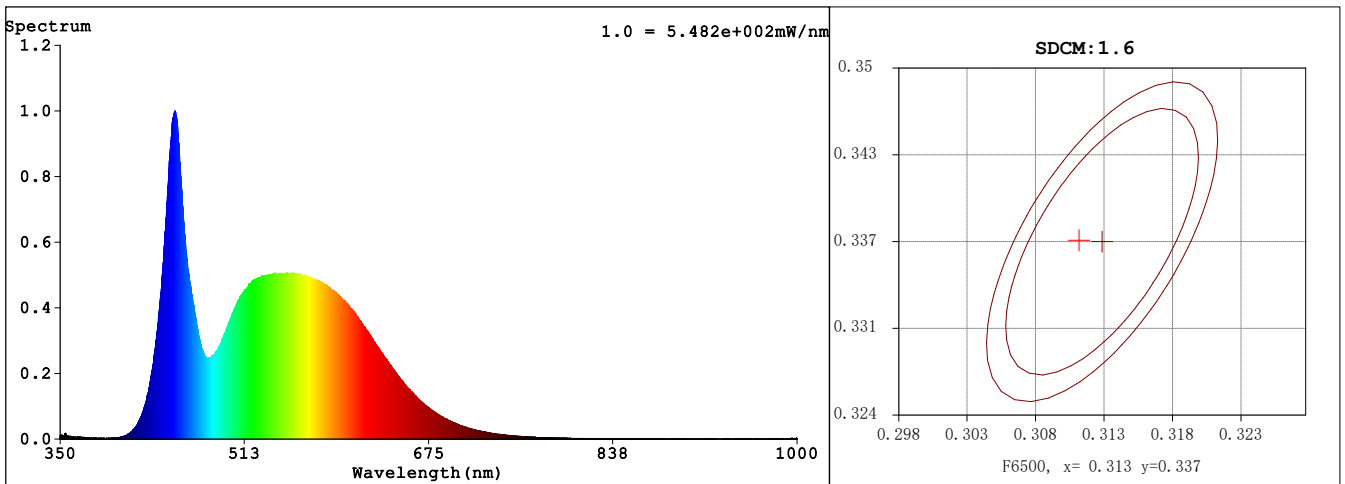
Date : 2024-06-04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53909 (82%)
T : 138 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3113$ $y = 0.3371$ / $u' = 0.1939$ $v' = 0.4724$ ($duv=7.98e-03$)

CCT= 6513K Prcp WL: $L_d=493.9nm$ Purity=7.2%

Peak WL: $L_p=451nm$ FWHM: =23.5nm Ratio:R=12.8% G=81.8% B=5.4%

Render Index: $R_a = 81.2$ AvgR = 73.3 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =91 R4 =81 R5 =79 R6 =81 R7 =88

R8 =67 R9 =0 R10=65 R11=80 R12=57 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 17823 lm Eff. : 96.54 lm/W Fe = 56.892 W

Flux of emitted photons($\mu mol/s$):254.88 Fluo. and blue light ratio:2.634 Fluorescent eff.:206.3

Photons1:7.162e+001 $\mu mol/s(400\sim 500nm)$ Photons2:5.927e+001 $\mu mol/s(600\sim 700nm)$

Electrical parameters

V = 230.1 V I = 0.8688 A P = 184.6 W PF = 0.9233

Freq=49.99 Hz

EVERFINE CORPORATION

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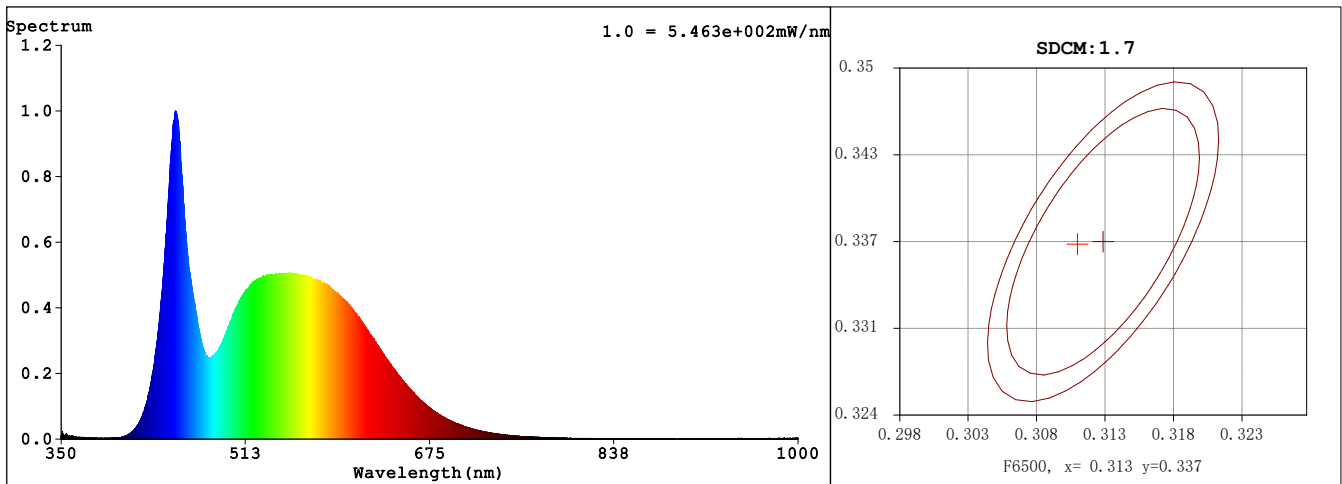
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Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52766 (81%)
T : 138 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3111$ $y = 0.3368$ / $u' = 0.1939$ $v' = 0.4722$ ($duv=7.93e-03$)

CCT= 6525K Prcp WL: $L_d=493.7nm$ Purity=7.3%

Peak WL: $L_p=451nm$ FWHM: =23.5nm Ratio:R=12.8% G=81.7% B=5.5%

Render Index: $R_a = 81.3$ AvgR = 73.3 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =91 R4 =81 R5 =79 R6 =81 R7 =88

R8 =67 R9 =0 R10=66 R11=79 R12=57 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 17747 lm Eff. : 96.25 lm/W $F_e = 56.707 W$

Flux of emitted photons($\mu mol/s$):253.95 Fluo. and blue light ratio:2.617 Fluorescent eff.:205.5

Photons1:7.151e+001 $\mu mol/s(400\sim 500nm)$ Photons2:5.900e+001 $\mu mol/s(600\sim 700nm)$

Electrical parameters

V = 230.1 V I = 0.8677 A P = 184.4 W PF = 0.9234

Freq=49.99 Hz

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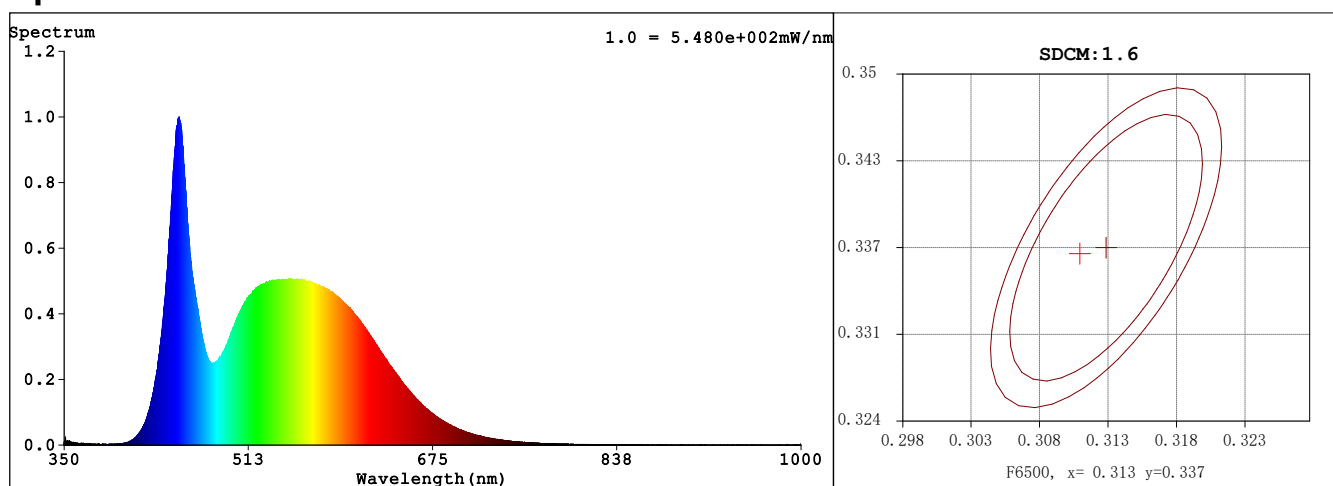
Date : 2024-06-04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52878 (81%)
T : 138 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3111$ $y = 0.3366$ / $u' = 0.1939$ $v' = 0.4721$ ($duv=7.82e-03$)

CCT= 6530K Prcp WL: $L_d=493.6nm$ Purity=7.3%

Peak WL: $L_p=451nm$ FWHM: =23.6nm Ratio:R=12.8% G=81.7% B=5.5%

Render Index: $R_a = 81.3$ AvgR = 73.4 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =91 R4 =81 R5 =80 R6 =81 R7 =88

R8 =67 R9 =0 R10=66 R11=80 R12=57 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 17820 lm Eff. : 96.75 lm/W $Fe = 56.929 W$

Flux of emitted photons($\mu mol/s$):255.16 Fluo. and blue light ratio:2.621 Fluorescent eff.:206.6

Photons1:7.197e+001 $\mu mol/s(400\sim 500nm)$ Photons2:5.926e+001 $\mu mol/s(600\sim 700nm)$

Electrical parameters

V = 230.1 V I = 0.8668 A P = 184.2 W PF = 0.9233

Freq=49.99 Hz

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