

Spectrum Test Report

Sample :
Specification : 150W玫瑰正白磨砂白
Sample No. : 108880045094
Manufacturer : EVERFINE

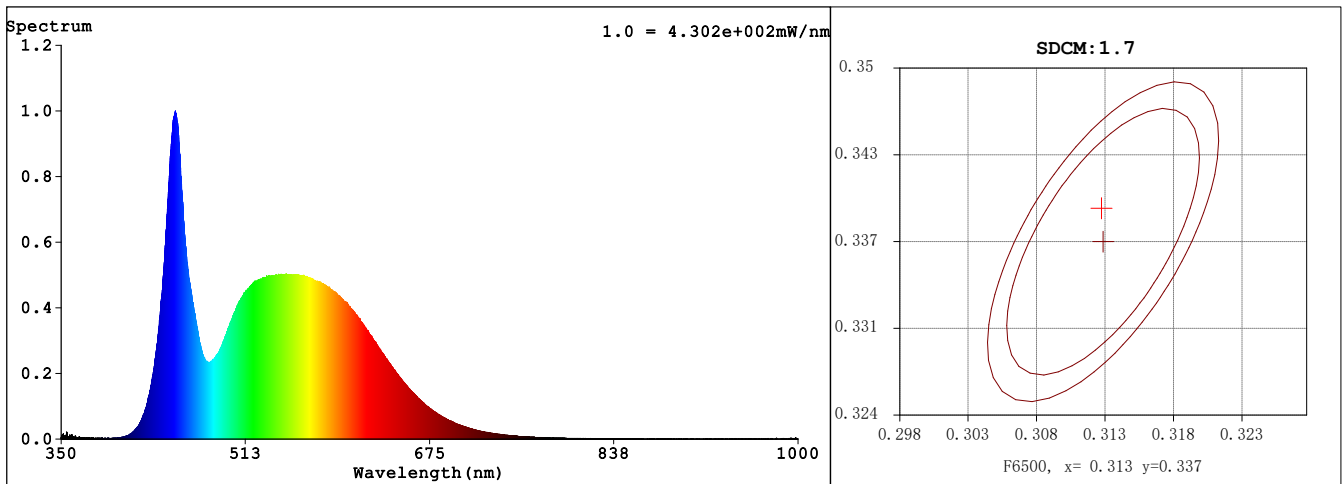
Date : 2024-06-04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52987 (81%)
T : 169 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3129$ $y = 0.3394$ / $u' = 0.1941$ $v' = 0.4738$ ($duv=8.36e-03$)

CCT= 6419K Prcp WL: $L_d=495.5nm$ Purity=6.6%

Peak WL: $L_p=451nm$ FWHM: =22.4nm Ratio:R=12.8% G=81.9% B=5.3%

Render Index: $R_a = 80.8$ AvgR = 72.8 TM30:Rf=83 Rg=93

R1 =77 R2 =85 R3 =90 R4 =80 R5 =79 R6 =80 R7 =88

R8 =67 R9 =0 R10=64 R11=79 R12=57 R13=79 R14=95 R15=71

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 13862 lm Eff. : 96.67 lm/W Fe = 43.926 W

Flux of emitted photons($\mu mol/s$):197.03 Fluo. and blue light ratio:2.696 Fluorescent eff.:206.5

Photons1:5.447e+001 $\mu mol/s$ (400~500nm) Photons2:4.611e+001 $\mu mol/s$ (600~700nm)

Electrical parameters

V = 230.1 V I = 0.6747 A P = 143.4 W PF = 0.9237

Freq=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample :
Specification : 150W玫瑰正白磨砂白
Sample No. : 108880045094
Manufacturer : EVERFINE

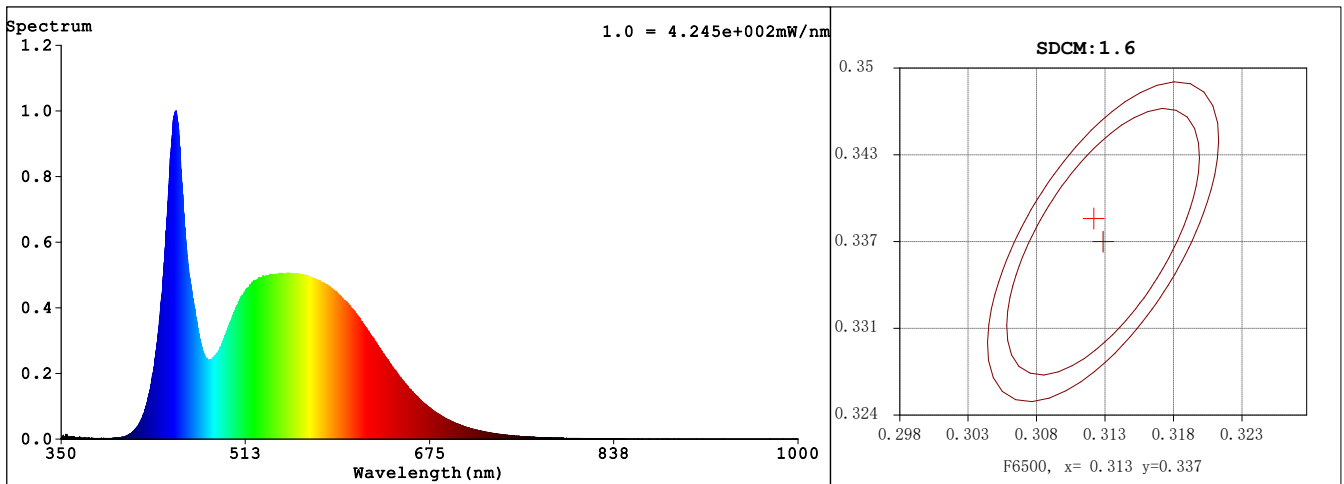
Date : 2024-06-04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52670 (80%)
T : 169 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3123$ $y = 0.3387$ / $u' = 0.1940$ $v' = 0.4734$ ($duv=8.27e-03$)

CCT= 6452K Prcp WL: $L_d=495.0nm$ Purity=6.8%

Peak WL: $L_p=451nm$ FWHM: =22.7nm Ratio:R=12.8% G=81.8% B=5.4%

Render Index: $R_a = 80.9$ AvgR = 73.0 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =90 R4 =81 R5 =79 R6 =80 R7 =88

R8 =67 R9 =0 R10=65 R11=79 R12=57 R13=79 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 13773 lm Eff. : 96.17 lm/W Fe = 43.699 W

Flux of emitted photons($\mu mol/s$):196.16 Fluo. and blue light ratio:2.676 Fluorescent eff.:205.3

Photons1:5.455e+001 $\mu mol/s$ (400~500nm) Photons2:4.579e+001 $\mu mol/s$ (600~700nm)

Electrical parameters

V = 230.1 V I = 0.6737 A P = 143.2 W PF = 0.9240

Freq=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample :
Specification : 150W玫瑰正白磨砂白
Sample No. : 108880045094
Manufacturer : EVERFINE

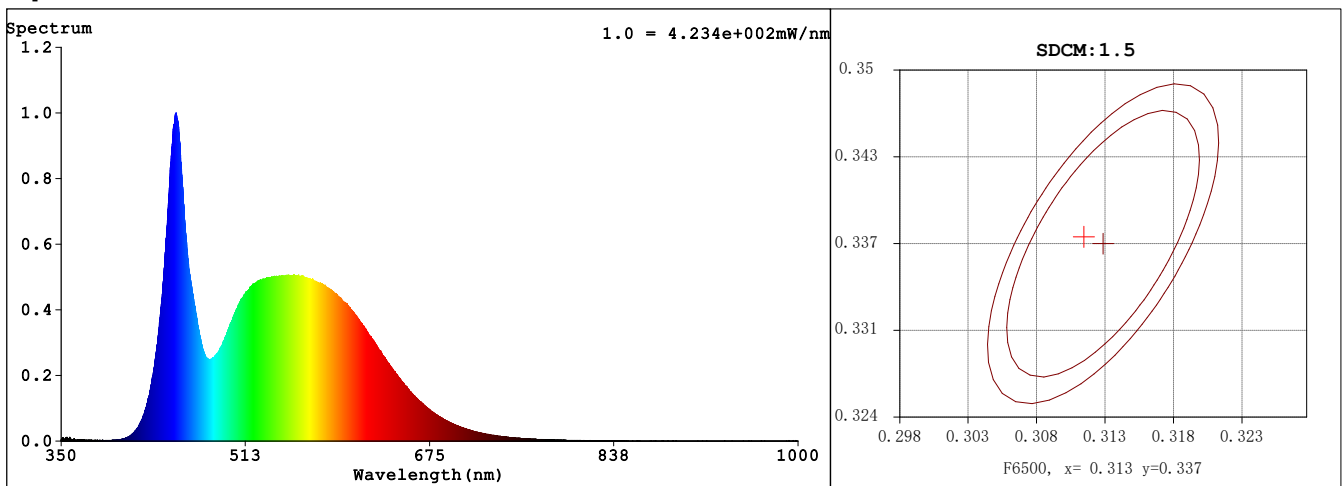
Date : 2024-06-04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 51855 (79%)
T : 169 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3116$ $y = 0.3375$ / $u' = 0.1939$ $v' = 0.4726$ ($duv=8.04e-03$)

CCT= 6493K Prcp WL: $L_d=494.2nm$ Purity=7.1%

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

Render Index: $R_a = 81.2$ AvgR = 73.2 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 = 13753 lm Eff. : 96.21 lm/W Fe = 43.787 W

Flux of emitted photons($\mu mol/s$):196.45 Fluo. and blue light ratio:2.643 Fluorescent eff.:205.4

Photons1:5.516e+001 $\mu mol/s$ (400~500nm) Photons2:4.572e+001 $\mu mol/s$ (600~700nm)

Electrical parameters

V = 230.0 V I = 0.6725 A P = 142.9 W PF = 0.9240

Freq=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>