

Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 30w 3000k
Sample No. : 9
Manufacturer :

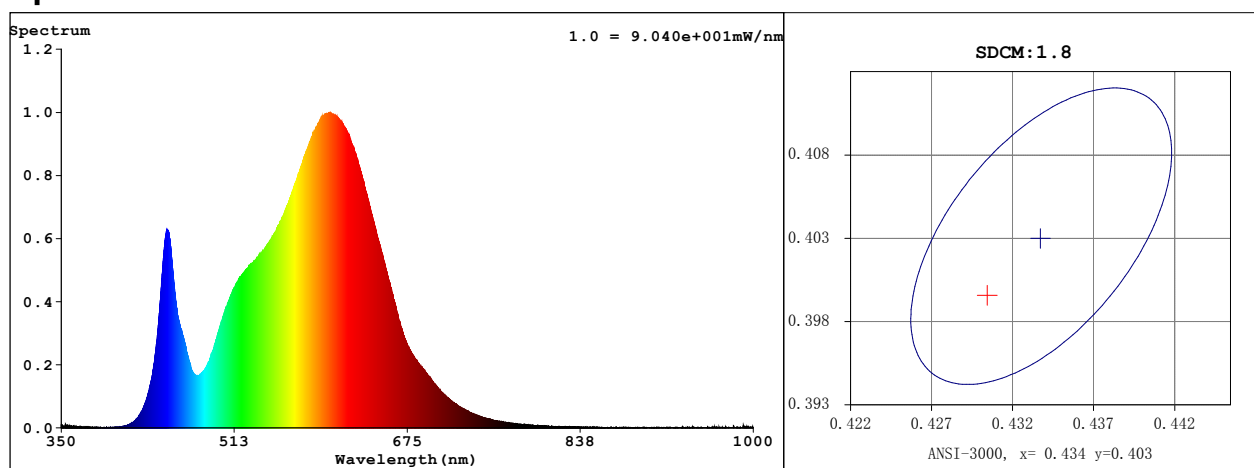
Date : 2024-09-13 15:20:07
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.5 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 40996 (63%)
T : 91 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4306$ $y = 0.3998$ / $u' = 0.2483$ $v' = 0.5187$ ($duv = -8.28e-04$)

CCT= 3074K Prcp WL: Ld=582.8nm Purity=49.2%

Peak WL: Lp=603nm FWHM: =132.0nm Ratio:R=22.5% G=75.0% B=2.5%

Render Index: Ra = 82.8 TM30:Rf=84 Rg=97

R1 =81 R2 =90 R3 =97 R4 =82 R5 =82 R6 =88 R7 =83

R8 =59 R9 =7 R10=78 R11=82 R12=71 R13=83 R14=99 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 4450.2 lm Eff. : 148.91 lm/W Fe = 13.439 W

Electrical parameters

V = 120.2 V I = 0.2529 A P = 29.89 W PF = 0.9833

Freq=59.98 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 30w 3500k
Sample No. : 10
Manufacturer :

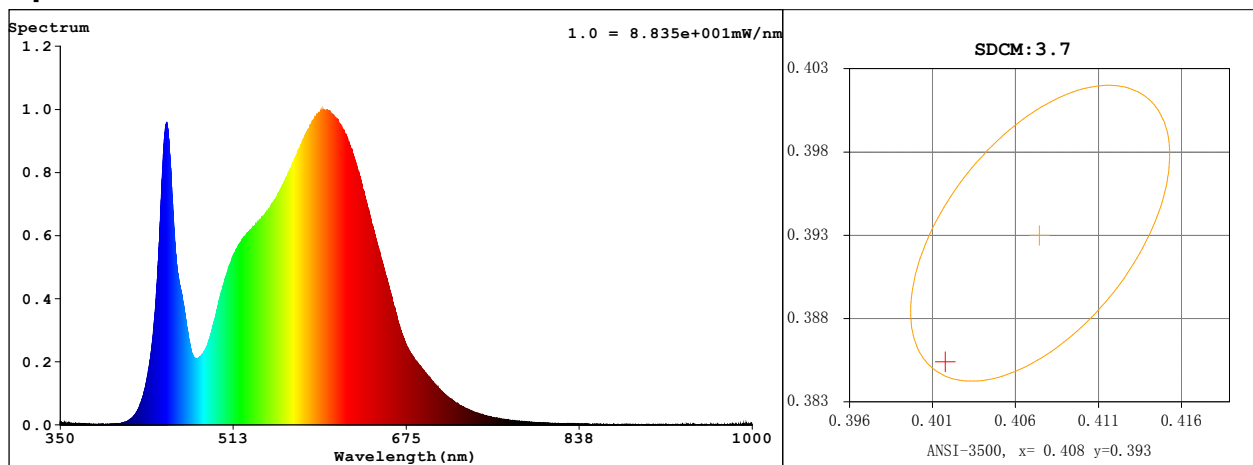
Date : 2024-09-13 15:22:10
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.4 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 40446 (62%)
T : 91 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4021$ $y = 0.3854$ / $u' = 0.2358$ $v' = 0.5086$ ($duv = -1.66e-03$)

CCT= 3527K Prcp WL: Ld=581.5nm Purity=36.4%

Peak WL: Lp=597nm FWHM: =145.7nm Ratio:R=20.3% G=76.6% B=3.0%

Render Index: Ra = 83.7 TM30:Rf=84 Rg=97

R1 =83 R2 =90 R3 =96 R4 =83 R5 =83 R6 =87 R7 =85

R8 =64 R9 =12 R10=77 R11=83 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 4713.7 lm Eff. : 164.55 lm/W Fe = 14.313 W

Electrical parameters

V = 120.2 V I = 0.2421 A P = 28.65 W PF = 0.9846

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 30w 4000k
Sample No. : 11
Manufacturer :

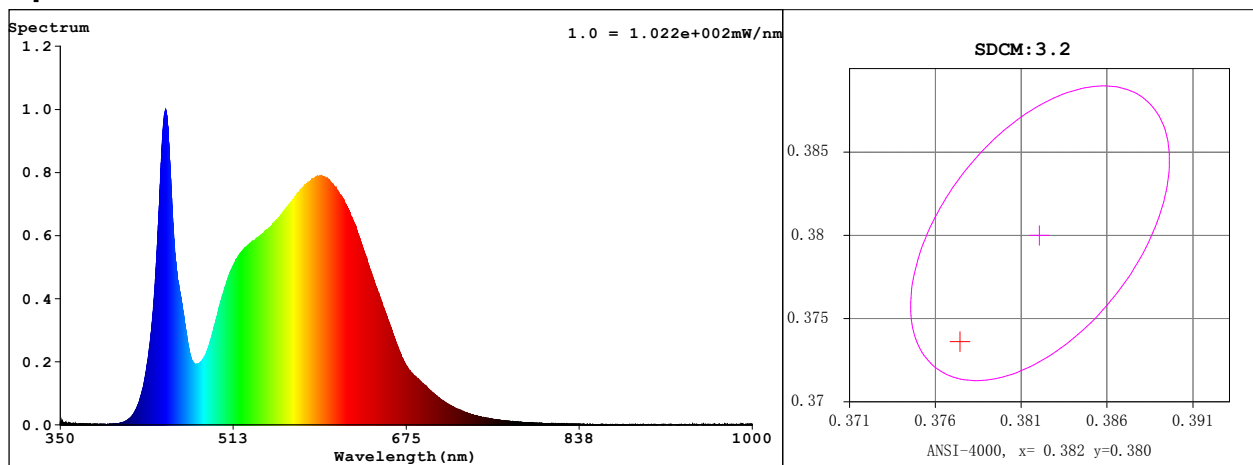
Date : 2024-09-13 15:23:04
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53458 (82%)
T : 130 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3772$ $y = 0.3736$ / $u' = 0.2242$ $v' = 0.4997$ ($duv = -5.20e-04$)

CCT= 4068K Prcp WL: Ld=579.1nm Purity=25.3%

Peak WL: Lp=449nm FWHM: =18.8nm Ratio:R=18.2% G=78.4% B=3.4%

Render Index: Ra = 83.0 TM30:Rf=84 Rg=97

R1 =82 R2 =88 R3 =93 R4 =83 R5 =82 R6 =84 R7 =86

R8 =66 R9 =11 R10=72 R11=83 R12=62 R13=83 R14=96 R15=76

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 4663.9 lm Eff. : 156.81 lm/W Fe = 14.213 W

Electrical parameters

V = 120.2 V I = 0.2517 A P = 29.74 W PF = 0.9834

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 36w 3000k
Sample No. : 12
Manufacturer :

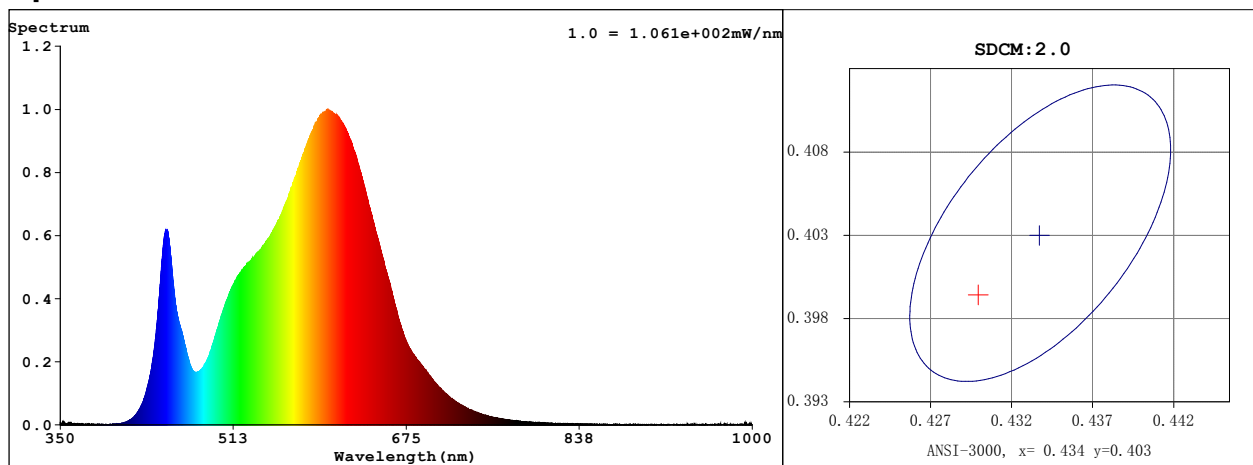
Date : 2024-09-13 15:23:56
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53775 (82%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4301$ $y = 0.3996$ / $u' = 0.2481$ $v' = 0.5186$ ($duv = -8.21e-04$)

CCT= 3081K Prcp WL: Ld=582.8nm Purity=49.0%

Peak WL: Lp=601nm FWHM: =132.1nm Ratio:R=22.4% G=75.0% B=2.5%

Render Index: Ra = 82.7 TM30:Rf=84 Rg=97

R1 =81 R2 =90 R3 =97 R4 =81 R5 =81 R6 =88 R7 =83

R8 =60 R9 =7 R10=78 R11=81 R12=71 R13=83 R14=99 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5218.5 lm Eff. : 144.78 lm/W Fe = 15.772 W

Electrical parameters

V = 120.3 V I = 0.3046 A P = 36.04 W PF = 0.9838

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 36w 3500k
Sample No. : 13
Manufacturer :

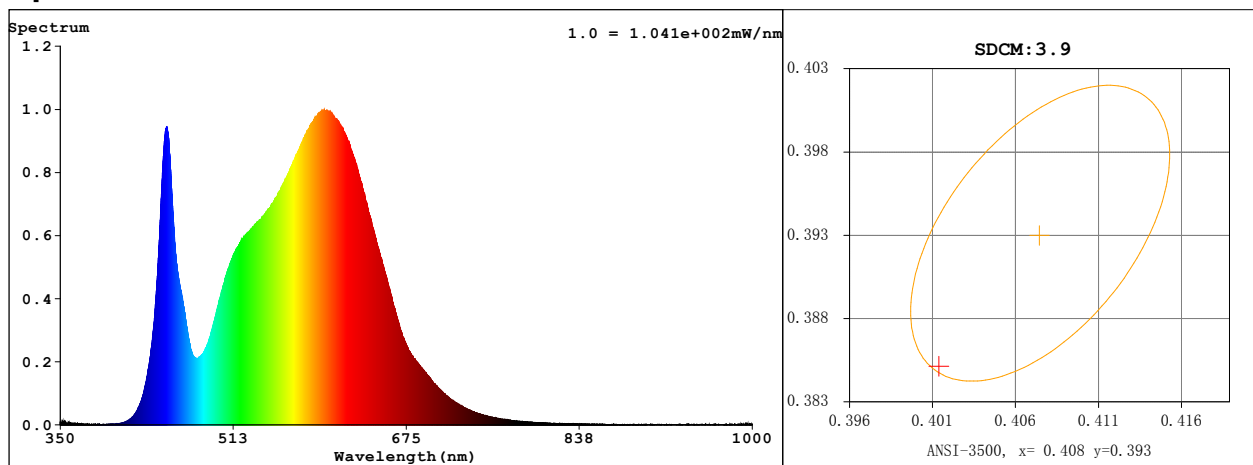
Date : 2024-09-13 15:24:58
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.2 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 53259 (81%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4018$ $y = 0.3851$ / $u' = 0.2357$ $v' = 0.5084$ ($duv = -1.69e-03$)

CCT= 3533K Prcp WL: Ld=581.5nm Purity=36.2%

Peak WL: Lp=598nm FWHM: =145.5nm Ratio:R=20.3% G=76.6% B=3.0%

Render Index: Ra = 83.8 TM30:Rf=84 Rg=97

R1 =83 R2 =90 R3 =96 R4 =83 R5 =83 R6 =87 R7 =85

R8 =64 R9 =12 R10=77 R11=83 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 5568.0 lm Eff. : 161.80 lm/W Fe = 16.932 W

Electrical parameters

V = 120.3 V I = 0.2906 A P = 34.41 W PF = 0.9847

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 36w 4000k
Sample No. : 14
Manufacturer :

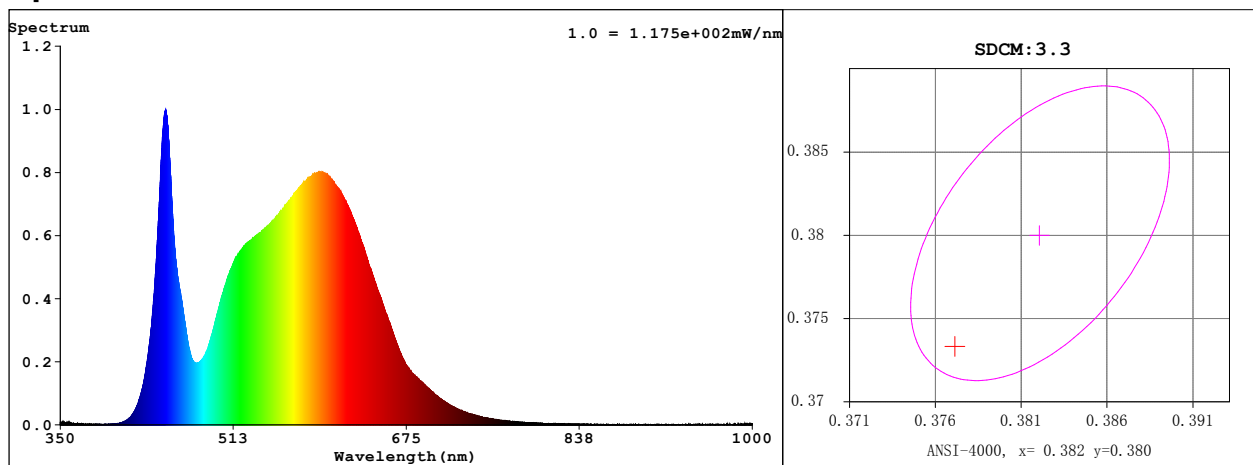
Date : 2024-09-13 15:26:31
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.1 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 49073 (75%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3769$ $y = 0.3733$ / $u' = 0.2241$ $v' = 0.4995$ ($duv = -5.59e-04$)

CCT= 4073K Prcp WL: Ld=579.1nm Purity=25.1%

Peak WL: Lp=449nm FWHM: =19.4nm Ratio:R=18.2% G=78.4% B=3.4%

Render Index: Ra = 82.9 TM30:Rf=83 Rg=97

R1 =82 R2 =88 R3 =93 R4 =83 R5 =82 R6 =84 R7 =86

R8 =66 R9 =10 R10=72 R11=83 R12=62 R13=83 R14=96 R15=76

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 5465.6 lm Eff. : 152.22 lm/W Fe = 16.666 W

Electrical parameters

V = 120.3 V I = 0.3035 A P = 35.91 W PF = 0.9837

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 39w 3000k
Sample No. : 15
Manufacturer :

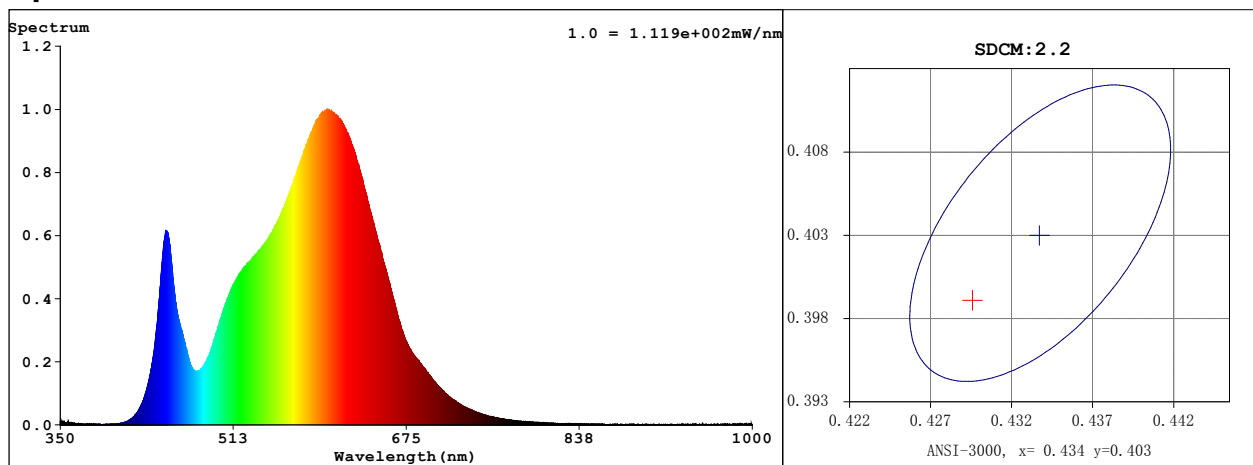
Date : 2024-09-13 15:29:42
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.4 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 56949 (87%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4298$ $y = 0.3993$ / $u' = 0.2480$ $v' = 0.5184$ ($duv = -9.01e-04$)

CCT= 3085K Prcp WL: Ld=582.8nm Purity=48.8%

Peak WL: Lp=601nm FWHM: =132.9nm Ratio:R=22.4% G=75.1% B=2.5%

Render Index: Ra = 82.7 TM30:Rf=84 Rg=97

R1 =81 R2 =90 R3 =97 R4 =81 R5 =81 R6 =88 R7 =83

R8 =59 R9 =6 R10=78 R11=81 R12=71 R13=83 R14=99 R15=74

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5527.6 lm Eff. : 141.08 lm/W Fe = 16.728 W

Electrical parameters

V = 120.3 V I = 0.3313 A P = 39.18 W PF = 0.9832

Freq=59.98 Hz

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Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 39w 3500k
Sample No. : 16
Manufacturer :

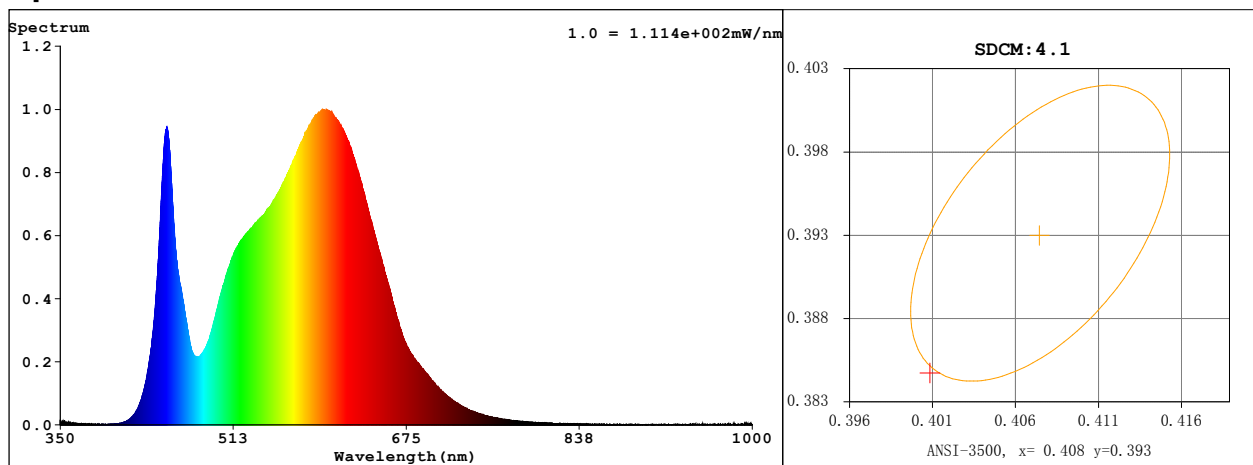
Date : 2024-09-13 15:30:45
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 57094 (87%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4012 y = 0.3847 / u' = 0.2355 v' = 0.5081 (duv=-1.75e-03)

CCT= 3543K Prcp WL: Ld=581.5nm Purity=35.9%

Peak WL: Lp=600nm FWHM: =145.5nm Ratio:R=20.3% G=76.7% B=3.1%

Render Index: Ra = 83.7 TM30:Rf=84 Rg=97

R1 =82 R2 =90 R3 =96 R4 =83 R5 =83 R6 =87 R7 =85

R8 =64 R9 =12 R10=77 R11=83 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 5986.1 lm Eff. : 160.45 lm/W Fe = 18.221 W

Electrical parameters

V = 120.3 V I = 0.3150 A P = 37.31 W PF = 0.9847

Freq=59.98 Hz

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<http://www.everfine.cn>

Spectrum Test Report

Sample : L05 strip 4FT
Specification : 4ft 39w 4000k
Sample No. : 17
Manufacturer :

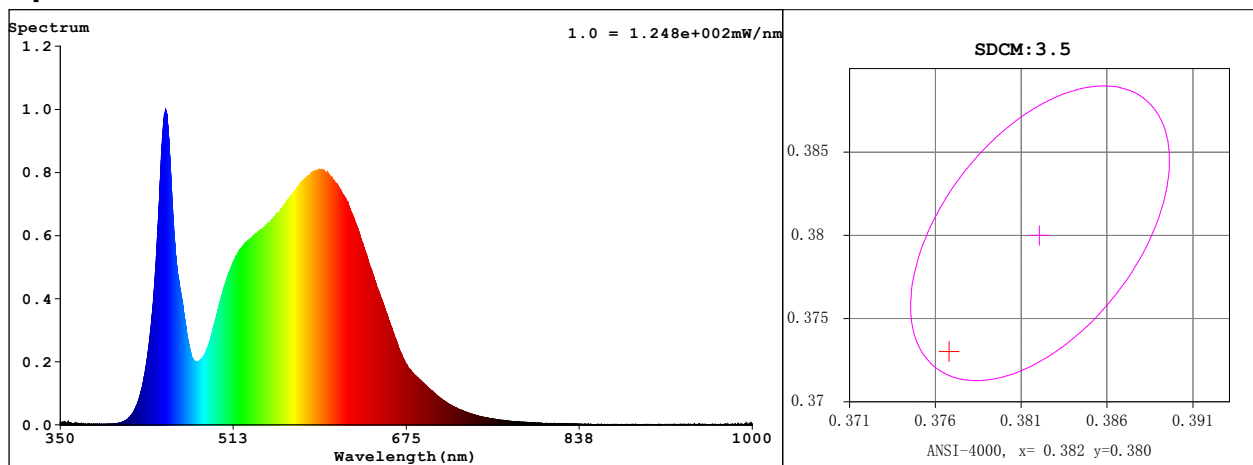
Date : 2024-09-13 15:31:53
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 26.3 °C
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 52605 (80%)
T : 102 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3765$ $y = 0.3730$ / $u' = 0.2240$ $v' = 0.4994$ ($duv = -5.98e-04$)

CCT= 4082K Prcp WL: Ld=579.1nm Purity=24.9%

Peak WL: Lp=449nm FWHM: =19.8nm Ratio:R=18.1% G=78.5% B=3.4%

Render Index: Ra = 82.9 TM30:Rf=83 Rg=97

R1 =82 R2 =88 R3 =93 R4 =83 R5 =82 R6 =83 R7 =86

R8 =66 R9 =10 R10=71 R11=83 R12=62 R13=83 R14=96 R15=76

WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 5856.7 lm Eff. : 150.07 lm/W Fe = 17.868 W

Electrical parameters

V = 120.3 V I = 0.3300 A P = 39.03 W PF = 0.9833

Freq=59.98 Hz

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<http://www.everfine.cn>