

## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 15w 3000k  
Sample No. :  
Manufacturer :

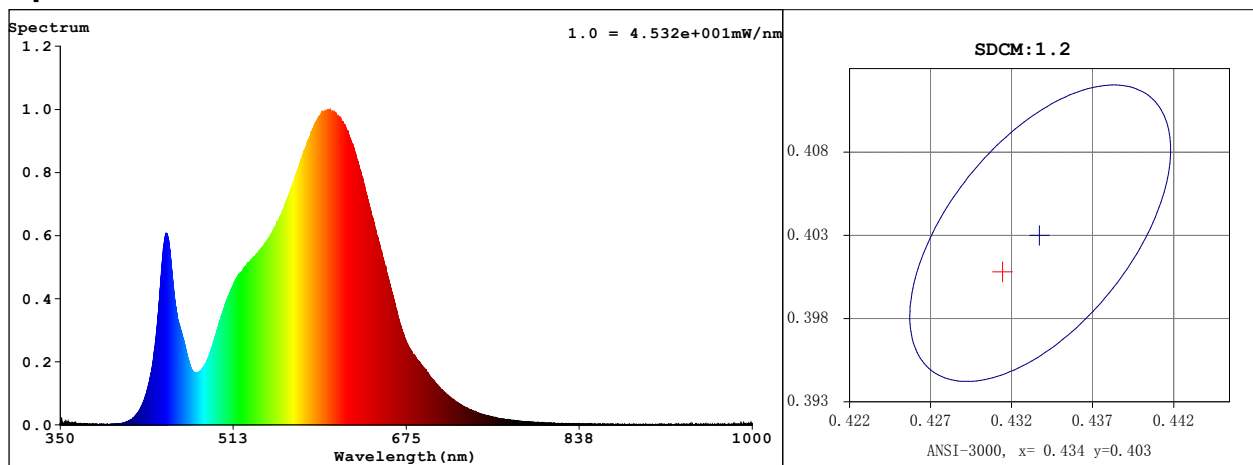
Date : 2024-09-13 14:52:46  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 52261 (80%)  
T : 231 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4316$   $y = 0.4011$  /  $u' = 0.2484$   $v' = 0.5194$  ( $duv = -4.63e-04$ )

CCT= 3067K Prcp WL: Ld=582.7nm Purity=49.9%

Peak WL: Lp=603nm FWHM: =132.3nm Ratio:R=22.5% 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 =59 R9 =6 R10=78 R11=81 R12=71 R13=83 R14=99 R15=73

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 2241.0 lm Eff. : 142.94 lm/W Fe = 6.7624 W

### Electrical parameters

V = 120.3 V I = 0.1319 A P = 15.68 W PF = 0.9880

Freq=59.98 Hz

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<http://www.everfine.cn>

## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 15w 3500k  
Sample No. : 1  
Manufacturer :

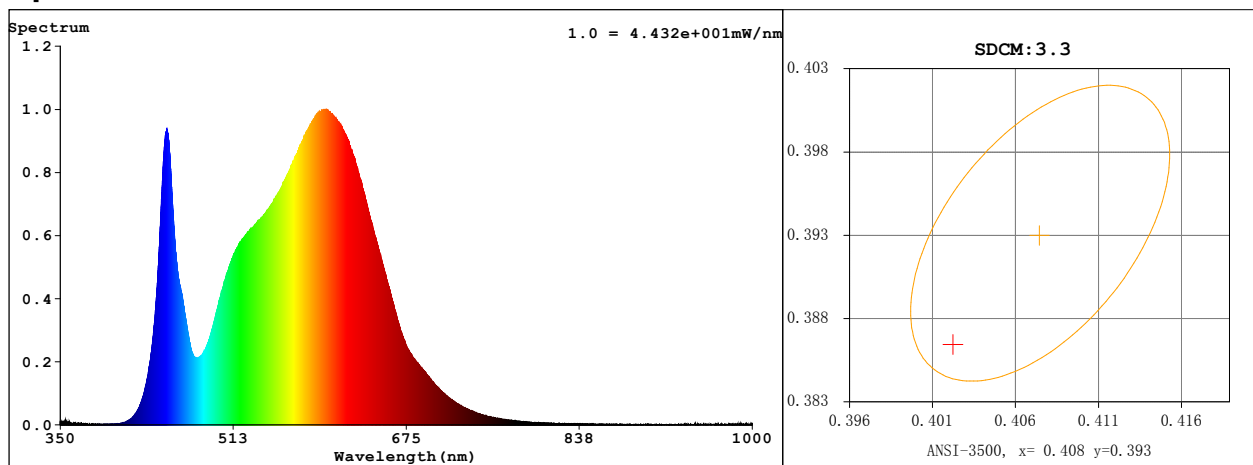
Date : 2024-09-13 14:56:05  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 51552 (79%)  
T : 231 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4026$   $y = 0.3864$  /  $u' = 0.2357$   $v' = 0.5091$  ( $duv = -1.30e-03$ )

CCT= 3525K Prcp WL: Ld=581.4nm Purity=36.8%

Peak WL: Lp=600nm FWHM: =145.1nm Ratio:R=20.3% G=76.7% B=3.0%

Render Index: Ra = 83.6 TM30:Rf=84 Rg=97

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

R8 =64 R9 =11 R10=77 R11=83 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI\_3500K

### Photometric & Radiometric Parameters

Flux = 2374.7 lm Eff. : 157.79 lm/W Fe = 7.2032 W

### Electrical parameters

V = 120.3 V I = 0.1266 A P = 15.05 W PF = 0.9884

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 15w 4000k  
Sample No. : 2  
Manufacturer :

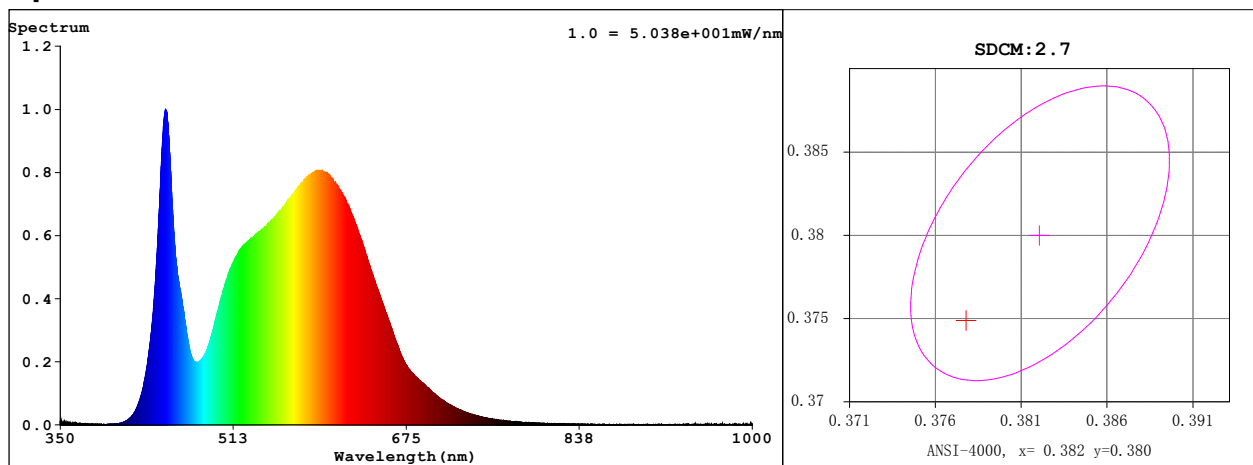
Date : 2024-09-13 14:57:14  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 47977 (73%)  
T : 231 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3775$   $y = 0.3748$  /  $u' = 0.2240$   $v' = 0.5003$  ( $duv = -5.69e-05$ )

CCT= 4065K Prcp WL: Ld=578.8nm Purity=25.8%

Peak WL: Lp=449nm FWHM: =19.2nm Ratio:R=18.1% G=78.5% B=3.4%

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

R1 =81 R2 =88 R3 =93 R4 =83 R5 =82 R6 =83 R7 =86

R8 =66 R9 =9 R10=72 R11=82 R12=62 R13=83 R14=96 R15=75

WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 2351.7 lm Eff. : 150.60 lm/W Fe = 7.1462 W

### Electrical parameters

V = 120.3 V I = 0.1314 A P = 15.62 W PF = 0.9881

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 18w 3000k  
Sample No. : 3  
Manufacturer :

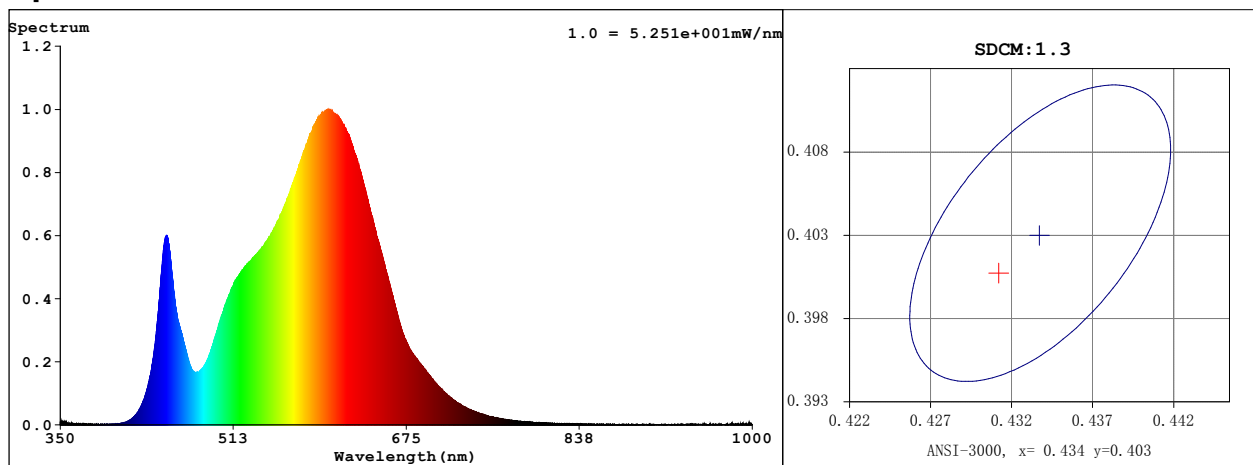
Date : 2024-09-13 14:58:15  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

Temperature : 26.0 °C  
WL Range : 350nm-1000nm  
Test Mode : Fast Test

RH : 65.0%  
IP : 53336 (81%)  
T : 204 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4314$   $y = 0.4010$  /  $u' = 0.2483$   $v' = 0.5193$  ( $duv = -4.65e-04$ )

CCT= 3070K Prcp WL: Ld=582.7nm Purity=49.8%

Peak WL: Lp=603nm FWHM: =132.1nm Ratio:R=22.5% G=75.0% B=2.5%

Render Index: Ra = 82.5 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=70 R13=83 R14=99 R15=73

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 2596.2 lm Eff. : 138.94 lm/W Fe = 7.8322 W

### Electrical parameters

V = 120.3 V I = 0.1575 A P = 18.69 W PF = 0.9865

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 18w 3500k  
Sample No. : 4  
Manufacturer :

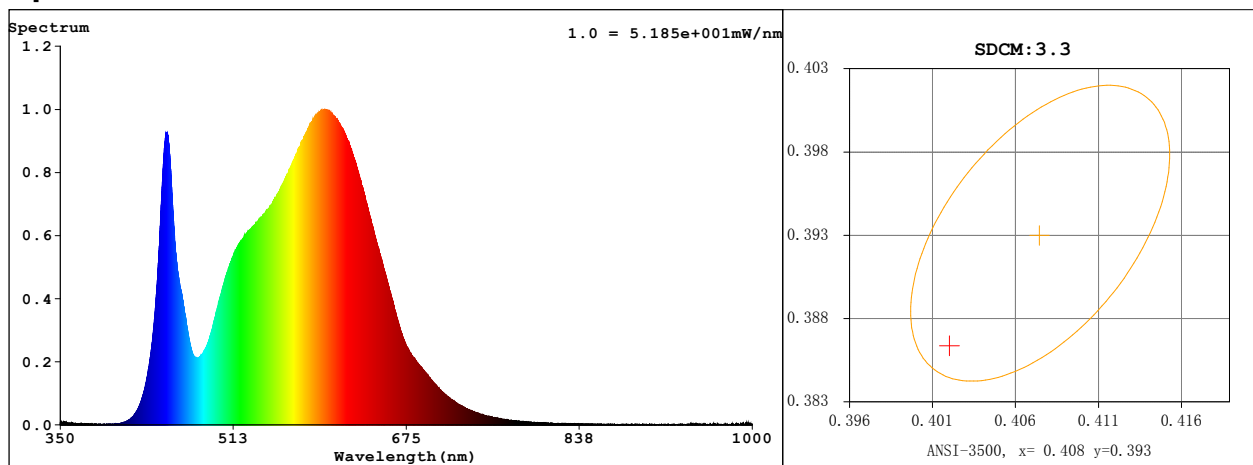
Date : 2024-09-13 14:59:28  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

Temperature : 25.9 °C  
WL Range : 350nm-1000nm  
Test Mode : Fast Test

RH : 65.0%  
IP : 53221 (81%)  
T : 204 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate: x = 0.4024 y = 0.3864 / u' = 0.2356 v' = 0.5090 (duv=-1.28e-03)

CCT= 3529K Prcp WL: Ld=581.3nm Purity=36.7%

Peak WL: Lp=598nm FWHM: =145.2nm Ratio:R=20.3% G=76.7% B=3.0%

Render Index: Ra = 83.6 TM30:Rf=84 Rg=97

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

R8 =64 R9 =11 R10=77 R11=83 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI\_3500K

### Photometric & Radiometric Parameters

Flux = 2779.5 lm Eff. : 155.51 lm/W Fe = 8.4312 W

### Electrical parameters

V = 120.3 V I = 0.1506 A P = 17.87 W PF = 0.9868

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 18w 4000k  
Sample No. : 5  
Manufacturer :

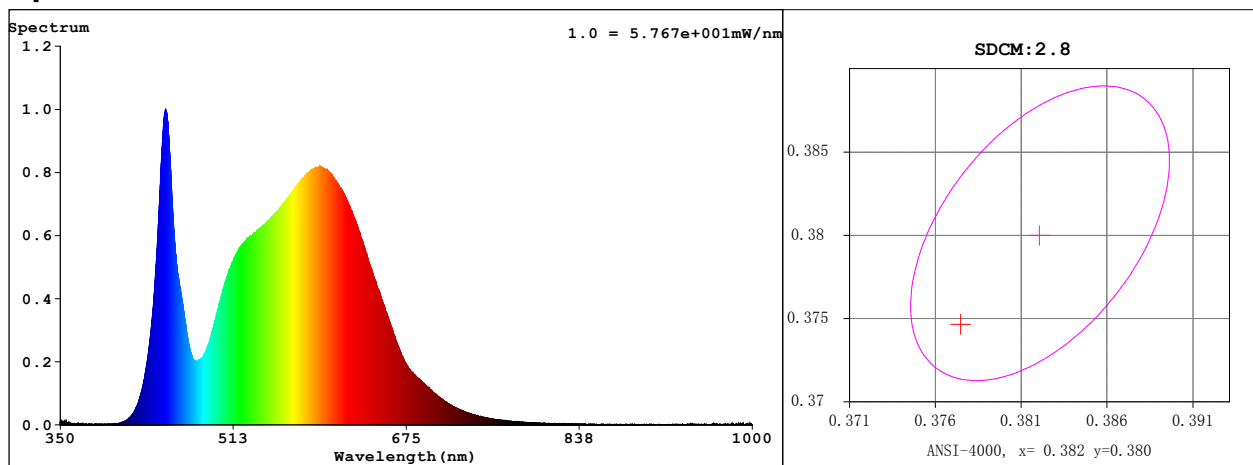
Date : 2024-09-13 15:00:47  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

Temperature : 26.0 °C  
WL Range : 350nm-1000nm  
Test Mode : Fast Test

RH : 65.0%  
IP : 49257 (75%)  
T : 204 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3772$   $y = 0.3746$  /  $u' = 0.2238$   $v' = 0.5002$  ( $duv = -5.48e-05$ )

CCT= 4073K Prcp WL: Ld=578.8nm Purity=25.6%

Peak WL: Lp=449nm FWHM: =19.7nm Ratio:R=18.1% G=78.5% B=3.4%

Render Index: Ra = 82.7 TM30:Rf=83 Rg=97

R1 =81 R2 =88 R3 =93 R4 =83 R5 =81 R6 =83 R7 =86

R8 =66 R9 =9 R10=71 R11=82 R12=62 R13=83 R14=96 R15=75

WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 2727.4 lm Eff. : 146.48 lm/W Fe = 8.2914 W

### Electrical parameters

V = 120.3 V I = 0.1569 A P = 18.62 W PF = 0.9864

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 21w 3000k  
Sample No. : 6  
Manufacturer :

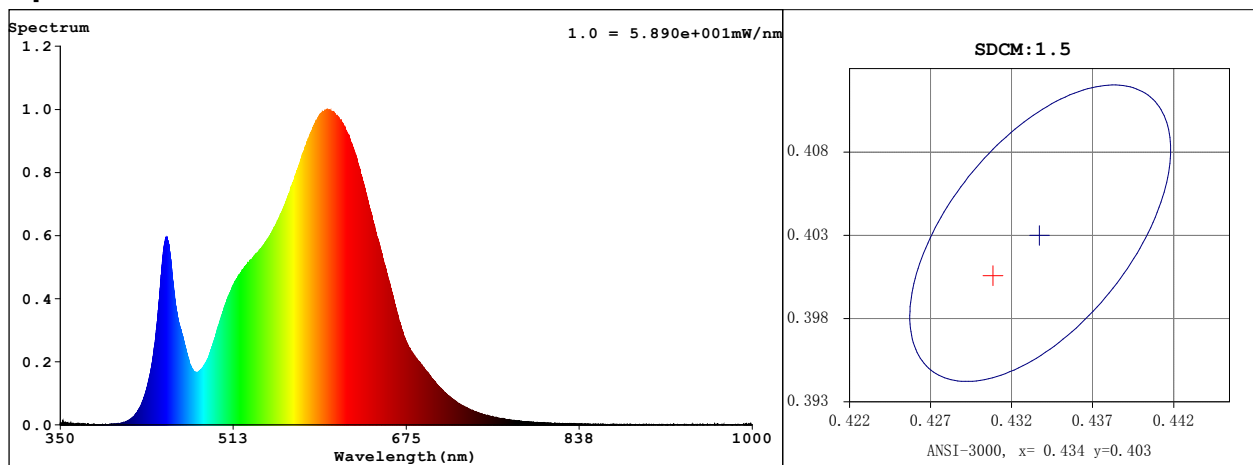
Date : 2024-09-13 15:01:45  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 53447 (82%)  
T : 182 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4310$   $y = 0.4008$  /  $u' = 0.2482$   $v' = 0.5192$  ( $duv = -4.70e-04$ )

CCT= 3075K Prcp WL: Ld=582.7nm Purity=49.7%

Peak WL: Lp=601nm FWHM: =132.5nm Ratio:R=22.4% G=75.1% B=2.5%

Render Index: Ra = 82.4 TM30:Rf=84 Rg=97

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

R8 =59 R9 =5 R10=78 R11=81 R12=70 R13=83 R14=99 R15=73

WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 2917.1 lm Eff. : 135.20 lm/W Fe = 8.7910 W

### Electrical parameters

V = 120.2 V I = 0.1823 A P = 21.58 W PF = 0.9845

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 21w 3500k  
Sample No. : 7  
Manufacturer :

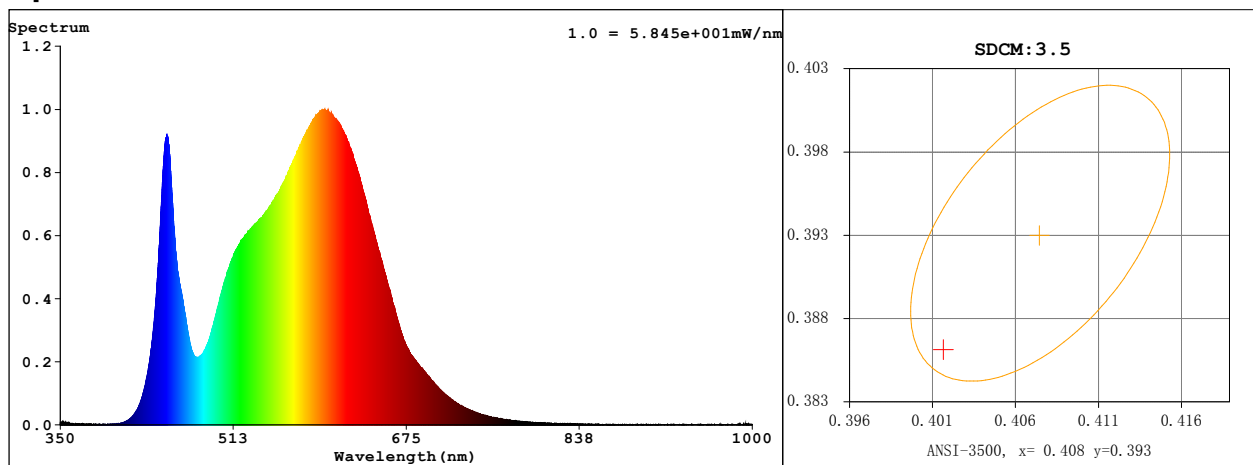
Date : 2024-09-13 15:02:46  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 53494 (82%)  
T : 182 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4020$   $y = 0.3861$  /  $u' = 0.2355$   $v' = 0.5088$  ( $duv = -1.30e-03$ )

CCT= 3536K Prcp WL: Ld=581.3nm Purity=36.5%

Peak WL: Lp=598nm FWHM: =144.9nm Ratio:R=20.2% G=76.7% B=3.0%

Render Index: Ra = 83.5 TM30:Rf=84 Rg=97

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

R8 =63 R9 =11 R10=76 R11=82 R12=67 R13=84 R14=98 R15=76

WHITE:ANSI\_3500K

### Photometric & Radiometric Parameters

Flux = 3140.9 lm Eff. : 153.00 lm/W Fe = 9.5243 W

### Electrical parameters

V = 120.2 V I = 0.1734 A P = 20.53 W PF = 0.9845

Freq=59.98 Hz

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## Spectrum Test Report

Sample : L05 strip 2FT  
Specification : 2ft 21w 4000k  
Sample No. : 8  
Manufacturer :

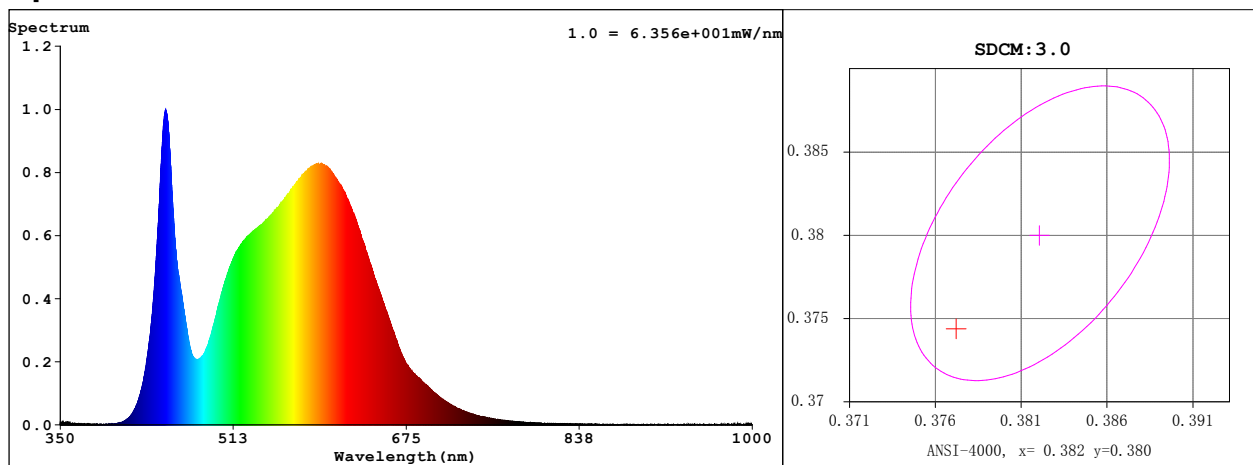
Date : 2024-09-13 15:05:06  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 48976 (75%)  
T : 182 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3770$   $y = 0.3744$  /  $u' = 0.2238$   $v' = 0.5000$  ( $duv = -9.10e-05$ )

CCT= 4080K Prcp WL: Ld=578.8nm Purity=25.5%

Peak WL: Lp=449nm FWHM: =20.3nm Ratio:R=18.1% G=78.5% B=3.4%

Render Index: Ra = 82.6 TM30:Rf=83 Rg=96

R1 =81 R2 =88 R3 =93 R4 =83 R5 =81 R6 =83 R7 =86

R8 =66 R9 =9 R10=71 R11=82 R12=62 R13=83 R14=96 R15=75

WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 3050.2 lm Eff. : 142.02 lm/W Fe = 9.2746 W

### Electrical parameters

V = 120.2 V I = 0.1814 A P = 21.48 W PF = 0.9846

Freq=59.98 Hz

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