

Spectrum Test Report

Sample :
Specification : CP02G-75L-CS-3CCT-Z
Sample No. : 5000K
Manufacturer : EVERFIN

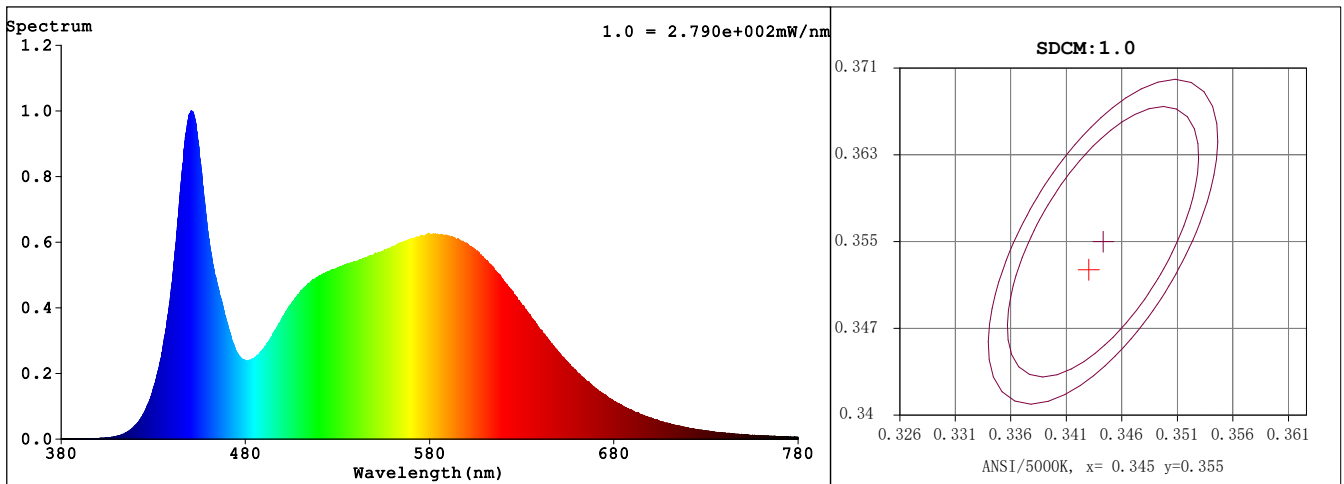
Date : 2023-05-12 10:55:35
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 52585 (80%)
T : 182 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3434$ $y = 0.3528$ / $u' = 0.2098$ $v' = 0.4850$ ($duv=1.25e-03$)

CCT= 5067K Prcp WL: $L_d=570.4nm$ Purity=8.9%

Peak WL: $L_p=451nm$ FWHM: $=22.9nm$ Ratio:R=15.5% G=80.0% B=4.5%

Render Index: $R_a = 82.2$ AvgR = 75.1 TM30:Rf=83 Rg=95

R1 =80 R2 =88 R3 =93 R4 =82 R5 =82 R6 =83 R7 =86

R8 =65 R9 =1 R10=71 R11=81 R12=62 R13=82 R14=96 R15=75

Photometric & Radiometric Parameters

Flux = 10777 lm Eff. : 142.06 lm/W Fe = 33.309 W

(EQE):2325.2%

Electrical parameters

V = 120.3 V I = 0.6336 A P = 75.86 W PF = 0.9955

Kdisp(IEC) = 0.9969 Freq=59.98 Hz I THD = 4.565 V THD = 0.3030

GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

Spectrum Test Report

Sample :
Specification : CP02G-75L-CS-3CCT-Z
Sample No. : 4000K
Manufacturer : EVERFIN

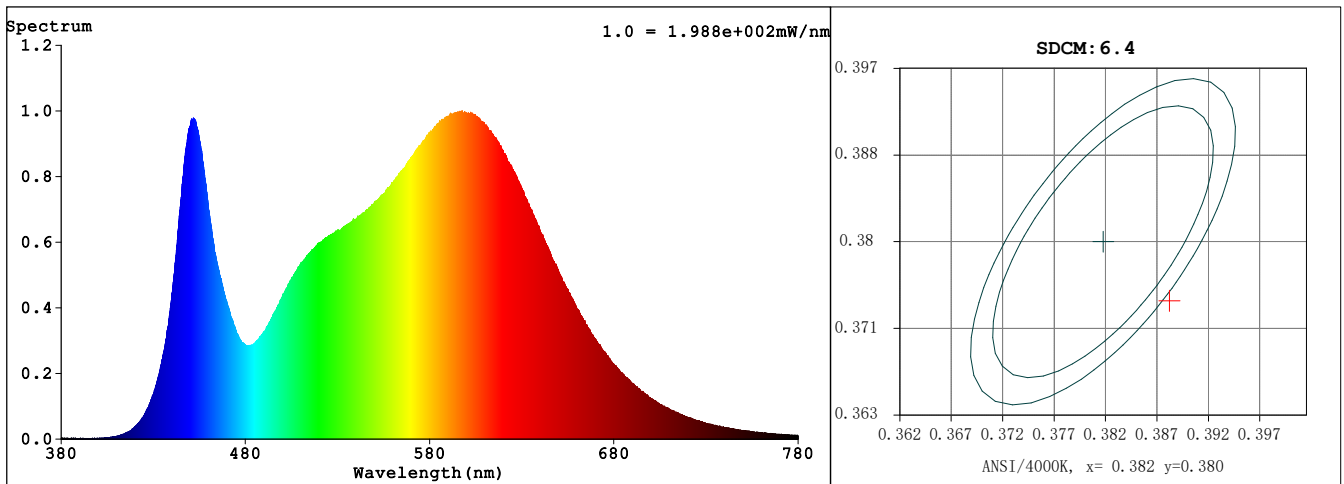
Date : 2023-05-12 10:56:14
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 44094 (67%)
T : 182 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3882$ $y = 0.3740$ / $u' = 0.2314$ $v' = 0.5015$ ($duv = -3.49e-03$)

CCT= 3770K Prcp WL: $L_d = 581.8\text{nm}$ Purity=28.7%

Peak WL: $L_p = 598\text{nm}$ FWHM: $=144.4\text{nm}$ Ratio: R=19.6% G=76.8% B=3.6%

Render Index: $R_a = 84.4$ AvgR = 78.7 TM30: $R_f = 84$ $R_g = 97$

R1 =84 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =84

R8 =64 R9 =13 R10=81 R11=82 R12=68 R13=86 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 10817 lm Eff. : 149.35 lm/W Fe = 33.246 W

(EQE):2499.2%

Electrical parameters

V = 120.3 V I = 0.6053 A P = 72.43 W PF = 0.9949

Kdisp(IEC) = 0.9964 Freq=59.98 Hz I THD = 4.823 V THD = 0.2975

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Spectrum Test Report

Sample :
Specification : CP02G-75L-CS-3CCT-Z
Sample No. : 3000K
Manufacturer : EVERFIN

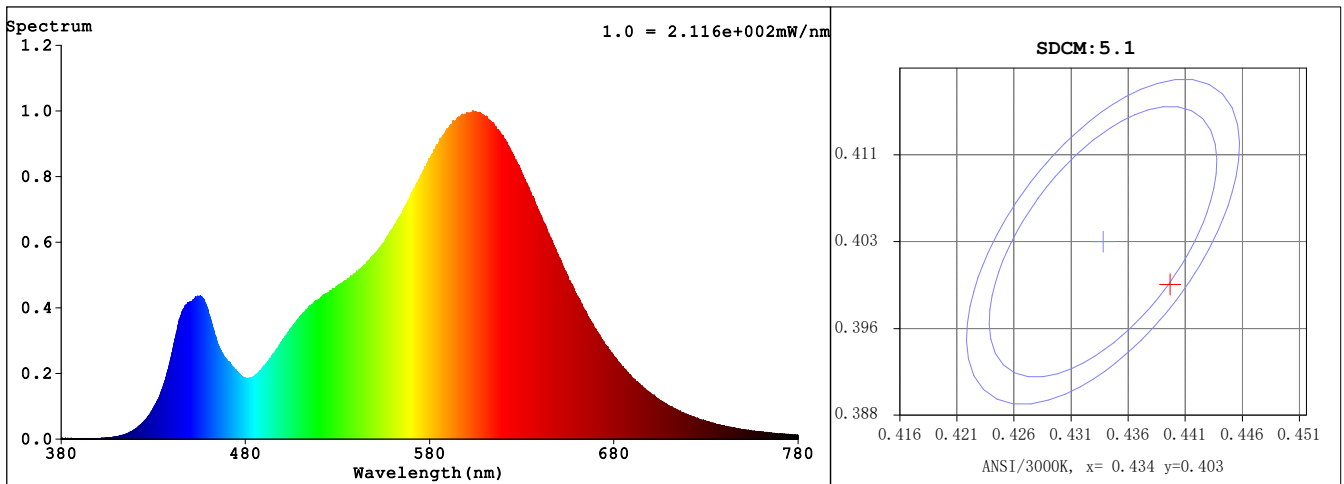
Date : 2023-05-12 10:56:35
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 45600 (70%)
T : 182 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4397 y = 0.3995 / u' = 0.2543 v' = 0.5200 (duv=-2.16e-03)

CCT= 2917K Prcp WL: Ld=584.0nm Purity=51.9%

Peak WL: Lp=604nm FWHM: =116.3nm Ratio:R=23.5% G=73.9% B=2.6%

Render Index: Ra = 81.8 AvgR = 76.5 TM30:Rf=83 Rg=96

R1 =81 R2 =92 R3 =94 R4 =79 R5 =81 R6 =91 R7 =80

R8 =56 R9 =3 R10=82 R11=79 R12=76 R13=83 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 9954.5 lm Eff. : 131.96 lm/W Fe = 30.278 W

(EQE):2247.9%

Electrical parameters

V = 120.3 V I = 0.6301 A P = 75.43 W PF = 0.9954

Kdisp(IEC) = 0.9969 Freq=59.98 Hz I THD = 4.554 V THD = 0.3105

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