

Spectrum Test Report

Sample :
Specification : 40w
Sample No. : 19
Manufacturer : EVERFINE

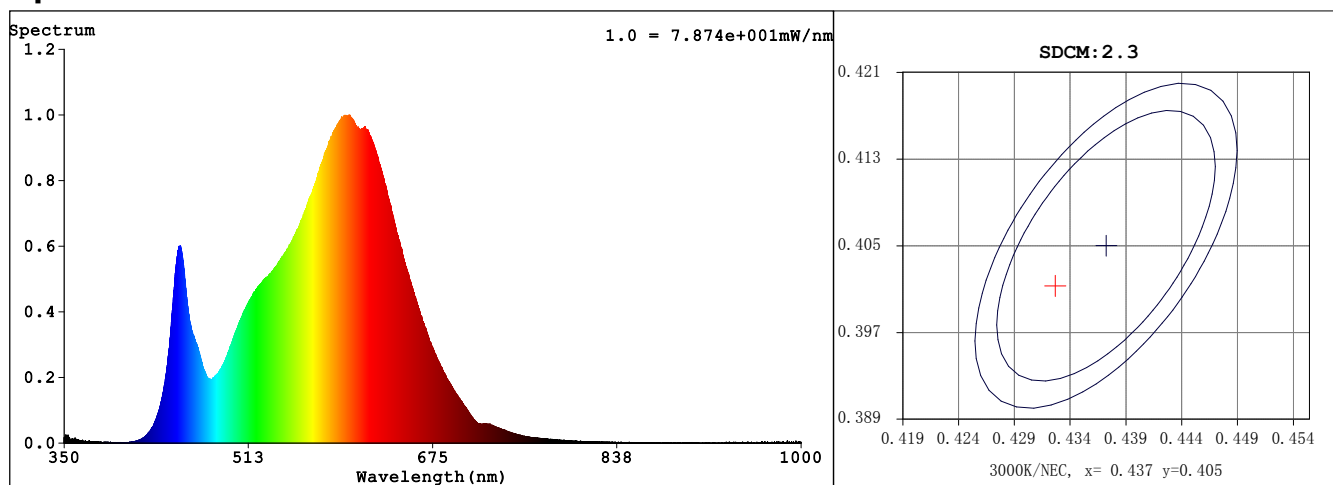
Date : 2024-06-14 18:38:34
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 30%
IP : 53972 (82%)
T : 266 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4324$ $y = 0.4014$ / $u' = 0.2488$ $v' = 0.5197$ ($duv = -4.35e-04$)

CCT= 3055K Prcp WL: $L_d = 582.8nm$ Purity=50.3%

Peak WL: $L_p = 602nm$ FWHM: $= 127.7nm$ Ratio: $R = 22.5\%$ $G = 74.8\%$ $B = 2.7\%$

Render Index: $R_a = 82.4$ AvgR = 76.6 TM30: $R_f = 84$ $R_g = 96$

$R_1 = 81$ $R_2 = 91$ $R_3 = 96$ $R_4 = 80$ $R_5 = 81$ $R_6 = 89$ $R_7 = 82$

$R_8 = 58$ $R_9 = 6$ $R_{10} = 80$ $R_{11} = 79$ $R_{12} = 70$ $R_{13} = 83$ $R_{14} = 98$ $R_{15} = 73$

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 3873.8 lm Eff. : 97.44 lm/W $F_e = 11.657 W$

Electrical parameters

$V = 220.4 V$ $I = 0.1852 A$ $P = 39.76 W$ PF = 0.9741

Freq=49.99 Hz

GBT5702

Gamut Index: $G_a = 0.92$

$C_1 = 89$ $C_2 = 82$ $C_3 = 77$ $C_4 = 88$ $C_5 = 89$ $C_6 = 84$ $C_7 = 71$

$C_8 = 78$ $C_9 = 84$ $C_{10} = 78$ $C_{11} = 91$ $C_{12} = 81$ $C_{13} = 88$ $C_{14} = 82$ $C_{15} = 85$

EVERFINE Corporation

Spectrum Test Report

Sample :
Specification : 40w
Sample No. : 20
Manufacturer : EVERFINE

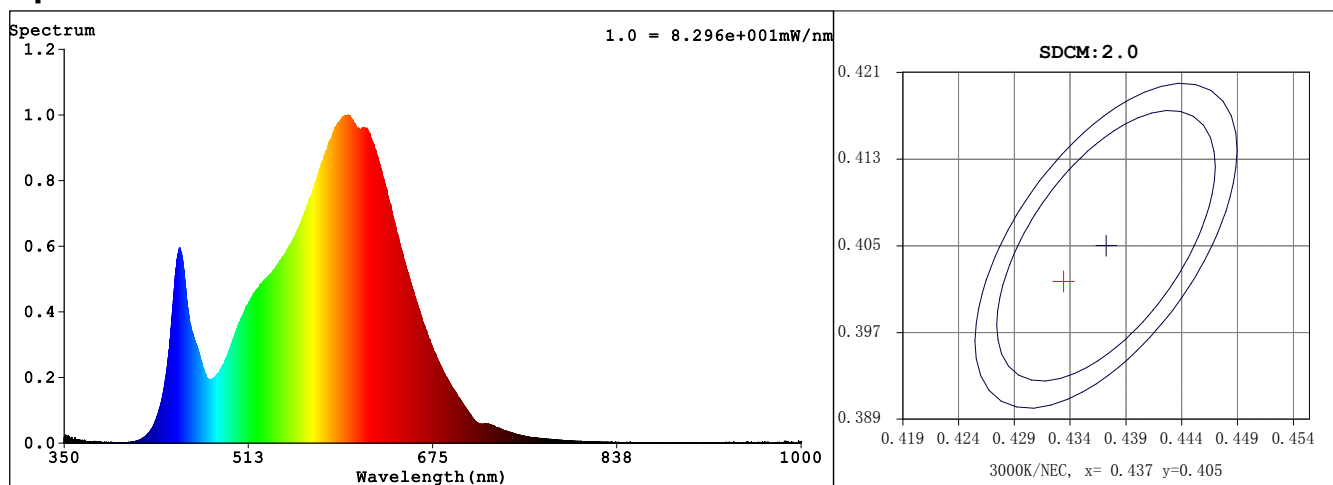
Date : 2024-06-14 18:40:55
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 30%
IP : 56810 (87%)
T : 266 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4332$ $y = 0.4018$ / $u' = 0.2491$ $v' = 0.5199$ ($duv = -3.95e-04$)

CCT= 3045K Prcp WL: $L_d = 582.8nm$ Purity=50.6%

Peak WL: $L_p = 601nm$ FWHM: $= 126.6nm$ Ratio: $R = 22.5\%$ $G = 74.8\%$ $B = 2.7\%$

Render Index: $R_a = 82.3$ AvgR = 76.6 TM30: $R_f = 84$ $R_g = 95$

$R_1 = 81$ $R_2 = 91$ $R_3 = 96$ $R_4 = 80$ $R_5 = 81$ $R_6 = 89$ $R_7 = 82$

$R_8 = 58$ $R_9 = 5$ $R_{10} = 80$ $R_{11} = 79$ $R_{12} = 70$ $R_{13} = 83$ $R_{14} = 98$ $R_{15} = 73$

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 4068.9 lm Eff. : 101.86 lm/W $F_e = 12.244 W$

Electrical parameters

$V = 220.4 V$ $I = 0.1852 A$ $P = 39.95 W$ PF = 0.9788

Freq=49.99 Hz

GBT5702

Gamut Index: $G_a = 0.92$

$C_1 = 89$ $C_2 = 82$ $C_3 = 77$ $C_4 = 88$ $C_5 = 89$ $C_6 = 84$ $C_7 = 71$

$C_8 = 78$ $C_9 = 84$ $C_{10} = 77$ $C_{11} = 91$ $C_{12} = 81$ $C_{13} = 88$ $C_{14} = 82$ $C_{15} = 85$

EVERFINE Corporation

Spectrum Test Report

Sample :
Specification : 40w
Sample No. : 21
Manufacturer : EVERFINE

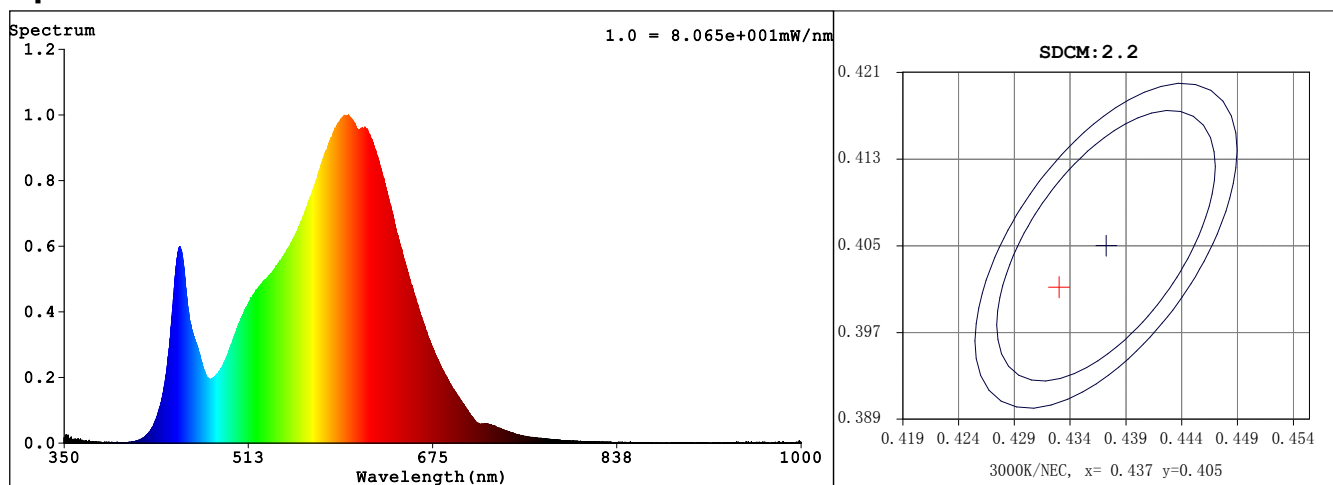
Date : 2024-06-14 18:44:17
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 30%
IP : 55191 (84%)
T : 266 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4328$ $y = 0.4013$ / $u' = 0.2491$ $v' = 0.5197$ ($duv = -5.36e-04$)

CCT= 3048K Prcp WL: $L_d = 582.8nm$ Purity=50.3%

Peak WL: $L_p = 601nm$ FWHM: $= 126.7nm$ Ratio: $R = 22.5\%$ $G = 74.8\%$ $B = 2.7\%$

Render Index: $R_a = 82.3$ AvgR = 76.6 TM30: $R_f = 84$ $R_g = 95$

$R_1 = 81$ $R_2 = 91$ $R_3 = 96$ $R_4 = 80$ $R_5 = 81$ $R_6 = 89$ $R_7 = 82$

$R_8 = 58$ $R_9 = 6$ $R_{10} = 80$ $R_{11} = 79$ $R_{12} = 70$ $R_{13} = 83$ $R_{14} = 98$ $R_{15} = 73$

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 3954.6 lm Eff. : 100.38 lm/W $F_e = 11.906 W$

Electrical parameters

$V = 220.4 V$ $I = 0.1831 A$ $P = 39.40 W$ PF = 0.9766

Freq=49.99 Hz

GBT5702

Gamut Index: $G_a = 0.92$

$C_1 = 89$ $C_2 = 82$ $C_3 = 78$ $C_4 = 88$ $C_5 = 89$ $C_6 = 84$ $C_7 = 71$

$C_8 = 78$ $C_9 = 84$ $C_{10} = 78$ $C_{11} = 91$ $C_{12} = 81$ $C_{13} = 88$ $C_{14} = 82$ $C_{15} = 85$

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Spectrum Test Report

Sample :
Specification : 40w
Sample No. : 22
Manufacturer : EVERFINE

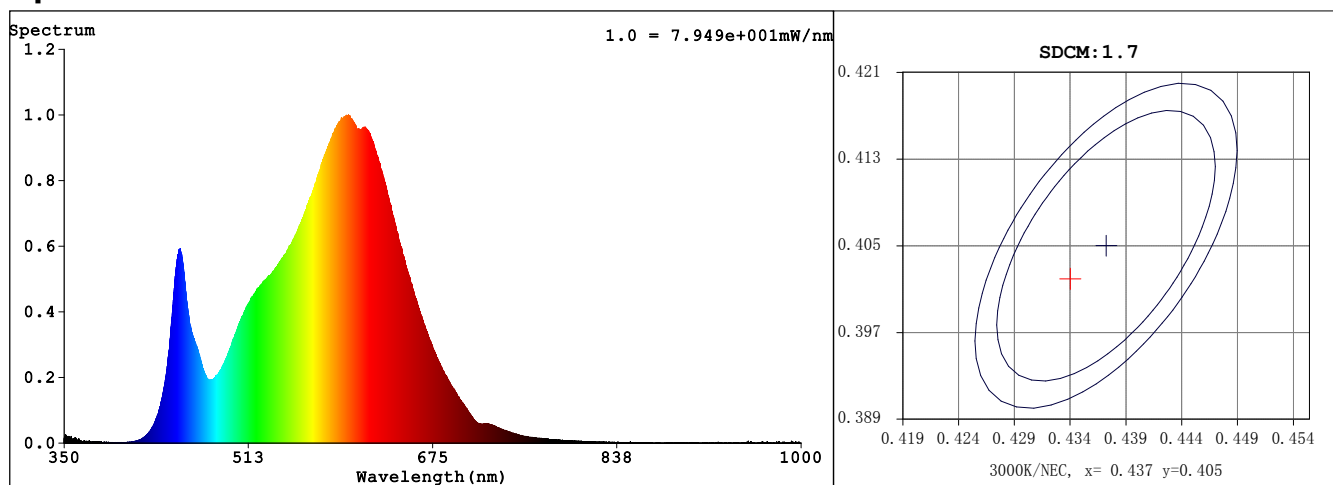
Date : 2024-06-14 18:47:08
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 30%
IP : 54208 (83%)
T : 266 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4338$ $y = 0.4020$ / $u' = 0.2494$ $v' = 0.5201$ ($duv = -3.84e-04$)

CCT= 3037K Prcp WL: $L_d = 582.8nm$ Purity=50.9%

Peak WL: $L_p = 601nm$ FWHM: $= 126.8nm$ Ratio: $R = 22.6\%$ $G = 74.8\%$ $B = 2.6\%$

Render Index: $R_a = 82.4$ AvgR = 76.6 TM30: $R_f = 84$ $R_g = 95$

$R_1 = 81$ $R_2 = 91$ $R_3 = 96$ $R_4 = 80$ $R_5 = 81$ $R_6 = 89$ $R_7 = 82$

$R_8 = 58$ $R_9 = 6$ $R_{10} = 80$ $R_{11} = 80$ $R_{12} = 71$ $R_{13} = 83$ $R_{14} = 99$ $R_{15} = 73$

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 3892.0 lm Eff. : 99.66 lm/W $\Phi_e = 11.717 W$

Electrical parameters

$V = 220.4 V$ $I = 0.1820 A$ $P = 39.05 W$ PF = 0.9735

Freq=49.99 Hz

GBT5702

Gamut Index: $G_a = 0.92$

$C_1 = 89$ $C_2 = 82$ $C_3 = 77$ $C_4 = 88$ $C_5 = 89$ $C_6 = 84$ $C_7 = 71$

$C_8 = 78$ $C_9 = 84$ $C_{10} = 78$ $C_{11} = 91$ $C_{12} = 81$ $C_{13} = 88$ $C_{14} = 82$ $C_{15} = 85$

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