

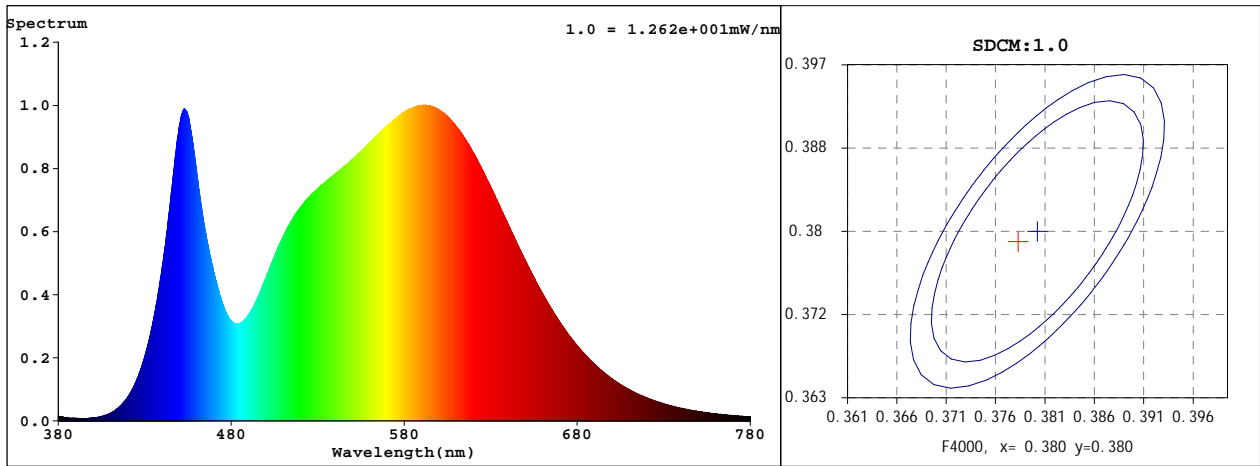
Spectrum Test Report

Sample :	Date : 2024-07-04
Specification :	Sam. Status :
Sample No. : 7W-1	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53097 (81%)
Test Mode : Fast Test	T : 523 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3780$ $y = 0.3789$ / $u' = 0.2227$ $v' = 0.5022$ ($duv=1.73e-03$)

CCT= 4082K Prcp WL: Ld=577.8nm Purity=27.2%

Peak WL: Lp=592nm FWHM: =147.3nm Ratio:R=17.8% G=78.6% B=3.6%

Render Index: Ra = 82.0

EEL: 0.10783 A++ Highest

R1 =80 R2 =88 R3 =94 R4 =80 R5 =80 R6 =83 R7 =86

R8 =64 R9 =5 R10=72 R11=78 R12=60 R13=82 R14=97 R15=74

Photometric & Radiometric Parameters

Flux = 738.16 lm Eff. : 113.95 lm/W Fe = 2.2380 W

Electrical parameters

V = 230.15 V I = 0.05298 A P = 6.478 W PF = 0.5313 F=50.00 Hz

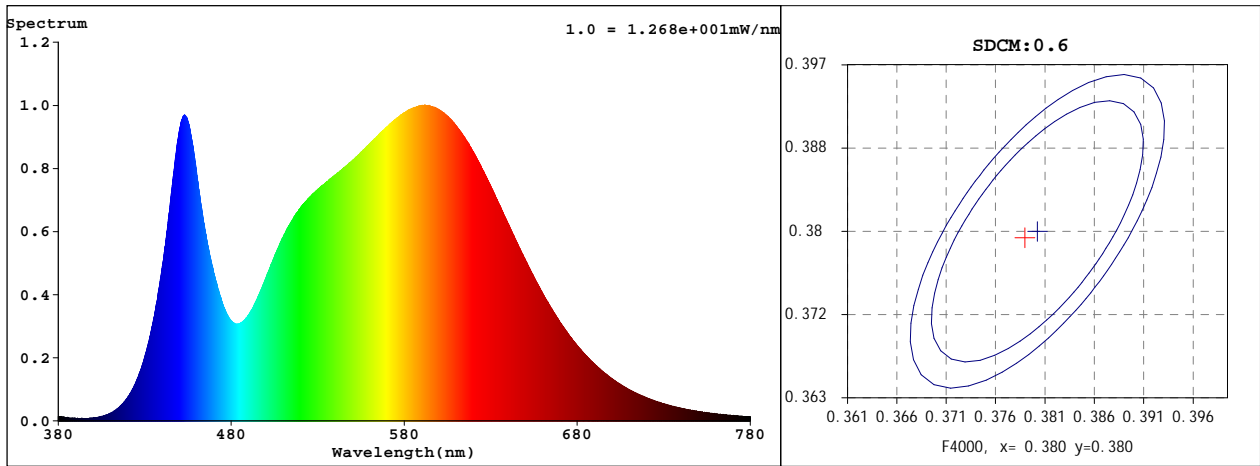
Spectrum Test Report

Sample :	Date : 2024-07-04
Specification :	Sam. Status :
Sample No. : 7W-2	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 53321 (81%)
Test Mode : Fast Test	T : 523 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3787$ $y = 0.3794$ / $u' = 0.2230$ $v' = 0.5025$ ($duv=1.71e-03$)

CCT= 4065K Prcp WL: Ld=577.9nm Purity=27.5%

Peak WL: Lp=592nm FWHM: =147.4nm Ratio:R=17.9% G=78.5% B=3.6%

Render Index: Ra = 82.2

EEl: 0.10633 A++ Highest

R1 =80 R2 =88 R3 =94 R4 =80 R5 =80 R6 =84 R7 =86

R8 =64 R9 =6 R10=72 R11=79 R12=60 R13=82 R14=97 R15=74

Photometric & Radiometric Parameters

Flux = 740.16 lm Eff. : 115.61 lm/W Fe = 2.2442 W

Electrical parameters

V = 230.18 V I = 0.05245 A P = 6.402 W PF = 0.5303 F=50.00 Hz

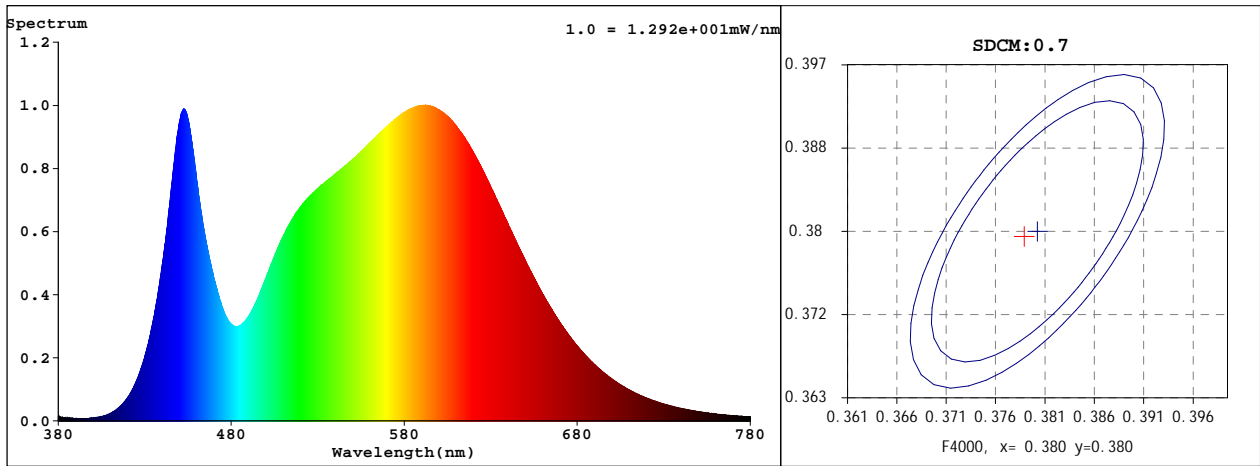
Spectrum Test Report

Sample :	Date : 2024-07-04
Specification :	Sam. Status :
Sample No. : 7W-3	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 49022 (75%)
Test Mode : Fast Test	T : 472 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3787$ $y = 0.3795$ / $u' = 0.2229$ $v' = 0.5025$ ($duv=1.80e-03$)

CCT= 4068K Prcp WL: Ld=577.8nm Purity=27.5%

Peak WL: Lp=592nm FWHM: =147.4nm Ratio:R=17.8% G=78.6% B=3.6%

Render Index: Ra = 82.0

EEl: 0.10678 A++ Highest

R1 =80 R2 =88 R3 =94 R4 =80 R5 =80 R6 =83 R7 =86

R8 =64 R9 =5 R10=71 R11=79 R12=60 R13=82 R14=97 R15=74

Photometric & Radiometric Parameters

Flux = 754.65 lm Eff. : 115.57 lm/W Fe = 2.2843 W

Electrical parameters

V = 230.04 V I = 0.05317 A P = 6.530 W PF = 0.5339 F=50.00 Hz