

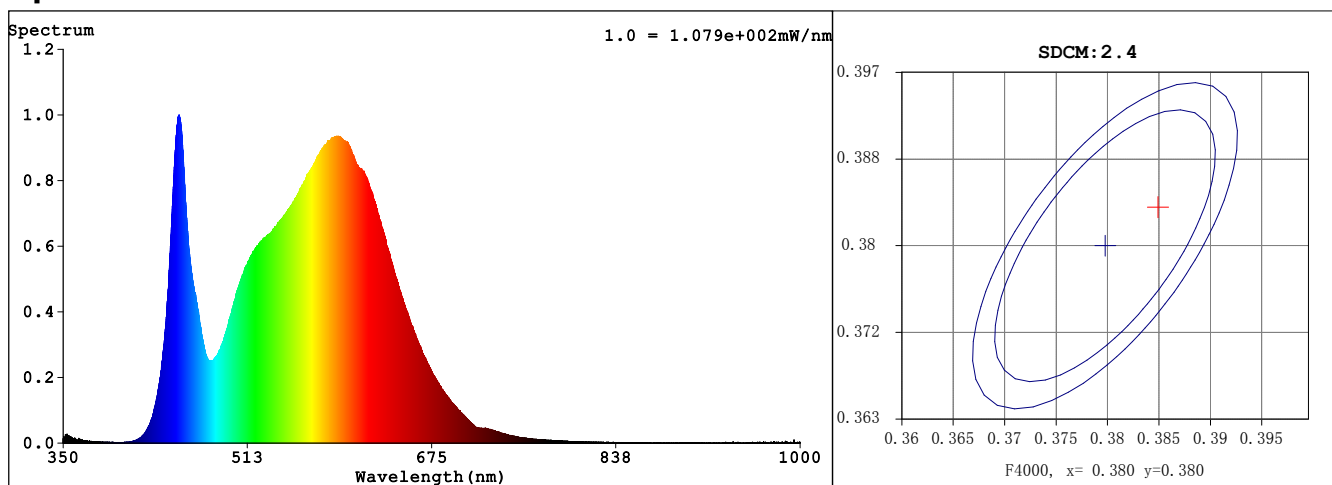
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:26:05
Specification	: 50w	Sam. Status	:
Sample No.	: 16	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53488 (82%)
Test Mode	: Fast Test	T	: 190 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3852$ $y = 0.3838$ / $u' = 0.2254$ $v' = 0.5053$ ($duv=1.90e-03$)
 CCT= 3927K Prcp WL: $L_d=578.4nm$ Purity=30.8%
 Peak WL: $L_p=452nm$ FWHM: =21.1nm Ratio:R=18.1% G=78.4% B=3.5%
 Render Index: $R_a = 81.2$ AvgR = 74.0 TM30:Rf=83 Rg=94
 R1 =79 R2 =88 R3 =95 R4 =79 R5 =79 R6 =84 R7 =84
 R8 =60 R9 =0 R10=73 R11=78 R12=59 R13=81 R14=98 R15=72
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 5643.8 lm Eff. : 113.00 lm/W $Fe = 16.708 W$

Electrical parameters

$V = 220.4 V$ $I = 0.2312 A$ $P = 49.94 W$ PF = 0.9802
 Freq=49.99 Hz

GBT5702

Gamut Index: $G_a=0.90$

C1 =89 C2 =75 C3 =68 C4 =82 C5 =84 C6 =80 C7 =76
 C8 =79 C9 =82 C10=72 C11=87 C12=78 C13=86 C14=70 C15=84

Spectrum Test Report

Sample :
 Specification : 50w
 Sample No. : 17
 Manufacturer : EVERFINE

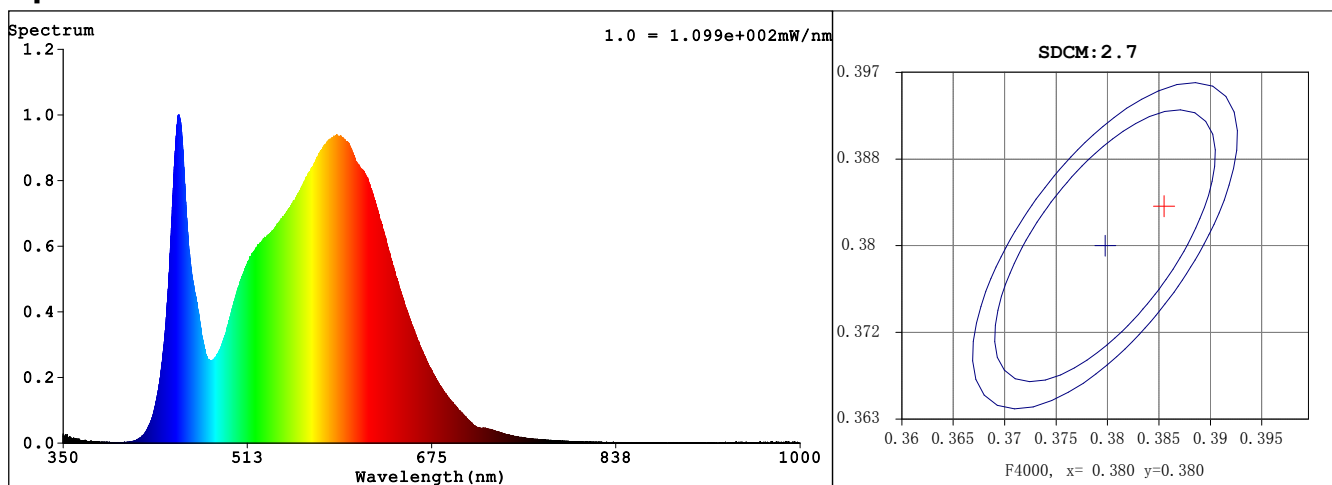
Date : 2024-06-14 18:30:12
 Sam. Status :
 Instrument : HAAS-2000(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

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

RH : 30%
 IP : 54544 (83%)
 T : 190 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3857$ $y = 0.3838$ / $u' = 0.2258$ $v' = 0.5054$ ($duv=1.77e-03$)

CCT= 3912K Prcp WL: Ld=578.5nm Purity=31.0%

Peak WL: Lp=452nm FWHM: =21.0nm Ratio:R=18.2% G=78.4% B=3.5%

Render Index: Ra = 81.3 AvgR = 74.1 TM30:Rf=83 Rg=94

R1 =79 R2 =89 R3 =95 R4 =79 R5 =79 R6 =84 R7 =84

R8 =60 R9 =0 R10=73 R11=78 R12=59 R13=81 R14=98 R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 5748.5 lm Eff. : 117.45 lm/W Fe = 17.033 W

Electrical parameters

V = 220.3 V I = 0.2264 A P = 48.95 W PF = 0.9811

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.90

C1 =89 C2 =75 C3 =69 C4 =82 C5 =84 C6 =80 C7 =75

C8 =79 C9 =82 C10=72 C11=87 C12=78 C13=86 C14=71 C15=84

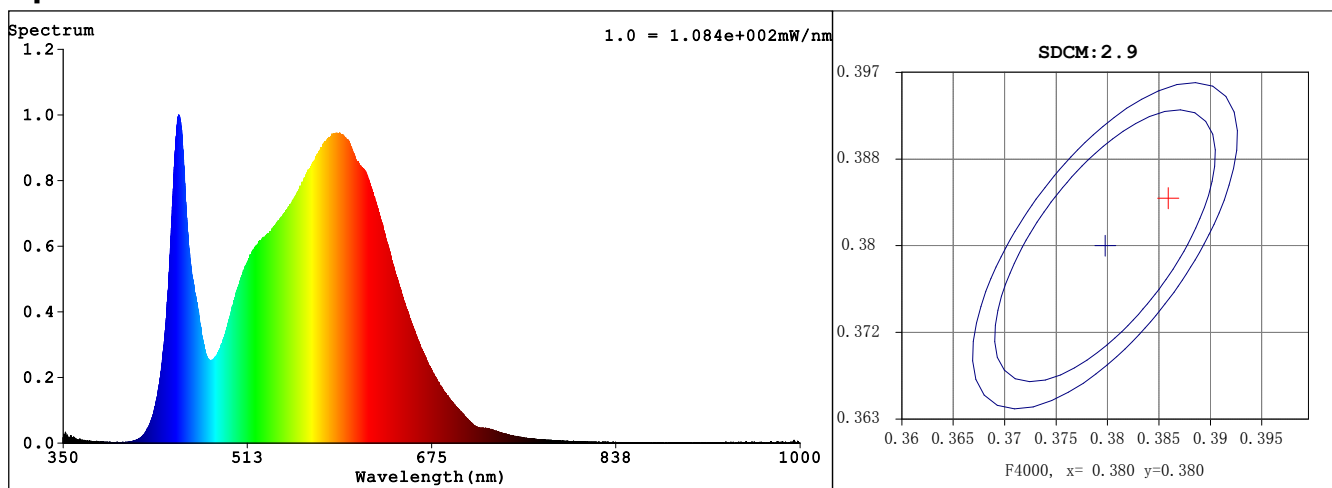
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:32:06
Specification	: 50w	Sam. Status	:
Sample No.	: 18	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 54277 (83%)
Test Mode	: Fast Test	T	: 190 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3861$ $y = 0.3846$ / $u' = 0.2257$ $v' = 0.5059$ ($duv=2.02e-03$)

CCT= 3908K Prcp WL: $L_d=578.4nm$ Purity=31.3%

Peak WL: $L_p=452nm$ FWHM: =21.0nm Ratio:R=18.1% G=78.4% B=3.5%

Render Index: $R_a = 81.1$ AvgR = 73.9 TM30:Rf=83 Rg=94

R1 =79 R2 =88 R3 =95 R4 =79 R5 =79 R6 =84 R7 =84

R8 =60 R9 =0 R10=73 R11=78 R12=59 R13=81 R14=98 R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 5720.7 lm Eff. : 117.51 lm/W Fe = 16.919 W

Electrical parameters

V = 220.4 V I = 0.2248 A P = 48.68 W PF = 0.9826

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.90

C1 =89 C2 =75 C3 =68 C4 =82 C5 =84 C6 =80 C7 =76

C8 =79 C9 =82 C10=72 C11=86 C12=78 C13=86 C14=70 C15=84