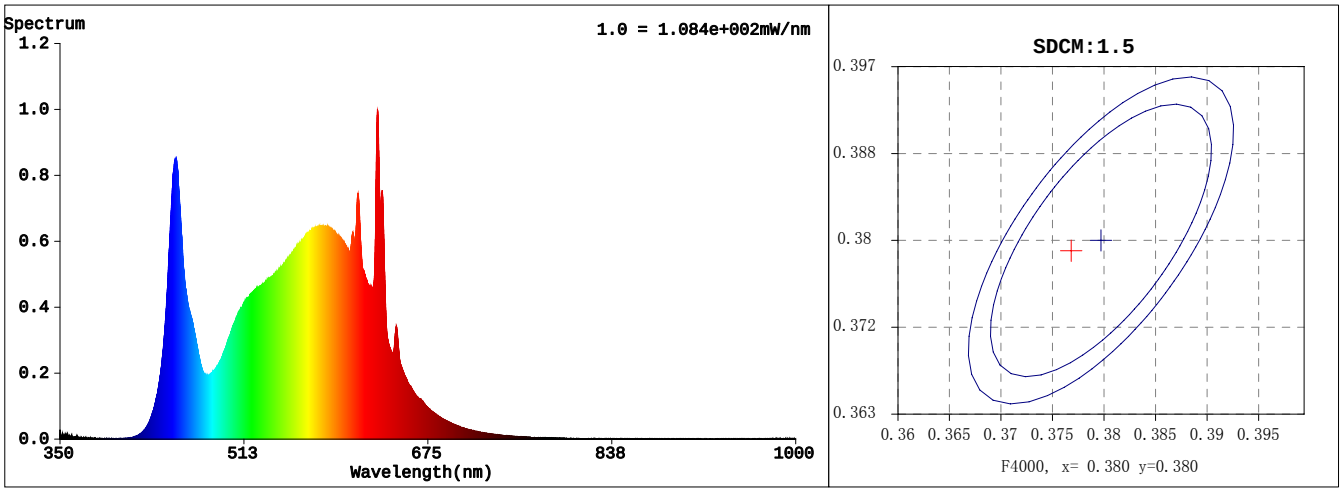
Spectrum Test Report

Sample	: CHE24MB603	Date	: 2024-11-29
Specification	: CH3355U 30W 4000K 595 UGR 160LM	Sam. Status	: OK
Sample No.	: CH/BG6-2421924-01	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: CHLIGHTING	Test by	: 沈凌江
		Assessor	: damin

Test Condition

Temperature	: 25.0 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 45060 (69%)
Test Mode	: Fast Test	T	: 69 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3771 y = 0.3790 / u' = 0.2220 v' = 0.5021 (duv=2.04e-03)

CCT= 4107K Prcp WL: Ld=577.5nm Purity=26.9%

Peak WL: Lp=631nm FWHM: =9.5nm Ratio:R=17.8% G=78.5% B=3.7%

Render Index: Ra = 82.6 White Factor: 0.034704 v'_white: 0.5047 TM30:Rf=83 Rg=94

R1 =80 R2 =89 R3 =95 R4 =80 R5 =80 R6 =84 R7 =87

R8 =66 R9 =10 R10=73 R11=79 R12=57 R13=82 R14=97 R15=75

TLCI Parameters: TLCI = 68.7

Photometric & Radiometric Parameters

Flux = 4149.4 lm Eff. : 134.21 lm/W Fe = 12.048 W

(EQE):3801.7%

Electrical parameters

V = 230.0 V I = 0.1423 A P = 30.92 W PF = 0.9447

Kdisp(IEC) = 0.9541 Freq=49.99 Hz I THD = 10.61 V THD = 0.05650

EVERFINE CORPORATION

http://www.everfine.cn

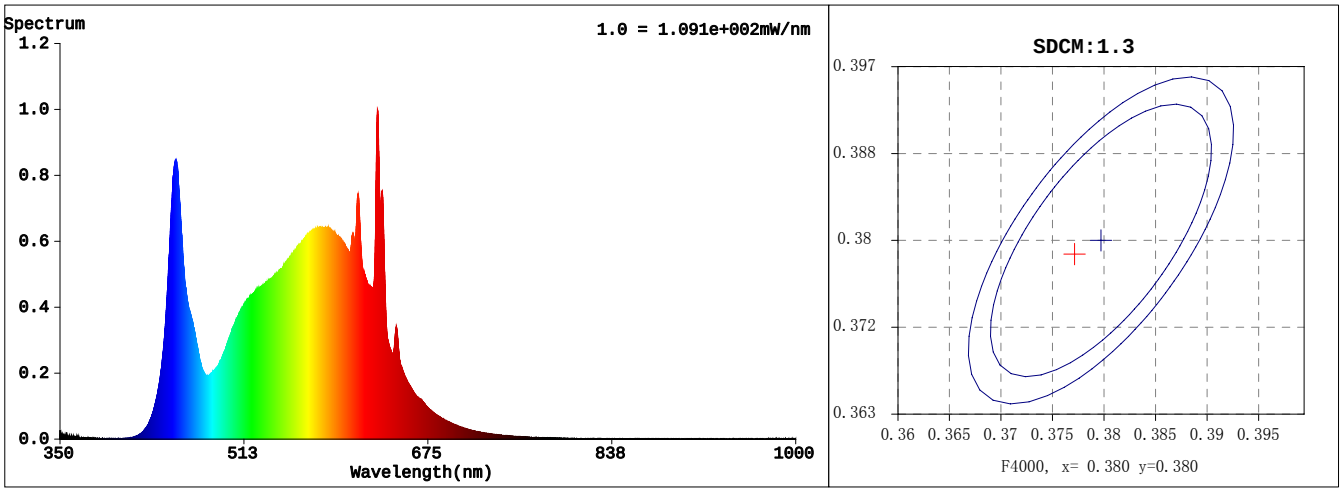
Spectrum Test Report

Sample	: CHE24MB603	Date	: 2024-11-29
Specification	: CH3355U 30W 4000K 595 UGR 160LM	Sam. Status	: OK
Sample No.	: CH/BG6-2421924-02	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: CHLIGHTING	Test by	: 沈凌江
		Assessor	: damin

Test Condition

Temperature	: 24.9 ℃	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 45345 (69%)
Test Mode	: Fast Test	T	: 69 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3774 y = 0.3787 / u' = 0.2224 v' = 0.5020 (duv=1.79e-03)

CCT= 4095K Prcp WL: Ld=577.7nm Purity=26.9%

Peak WL: Lp=631nm FWHM: =9.4nm Ratio:R=17.9% G=78.4% B=3.7%

Render Index: Ra = 82.7 White Factor: 0.034252 v'_white: 0.5046 TM30:Rf=83 Rg=94

R1 =81	R2 =89	R3 =95	R4 =80	R5 =80	R6 =84	R7 =87	
R8 =66	R9 =11	R10=73	R11=79	R12=57	R13=83	R14=97	R15=75

TLCI Parameters: TLCI = 68.8

Photometric & Radiometric Parameters

Flux = 4151.0 lm Eff. : 134.38 lm/W Fe = 12.065 W

(EQE):3807.9%

Electrical parameters

V = 230.0 V I = 0.1423 A P = 30.89 W PF = 0.9439

Kdisp(IEC) = 0.9532 Freq=49.99 Hz I THD = 10.78 V THD = 0.03554

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