

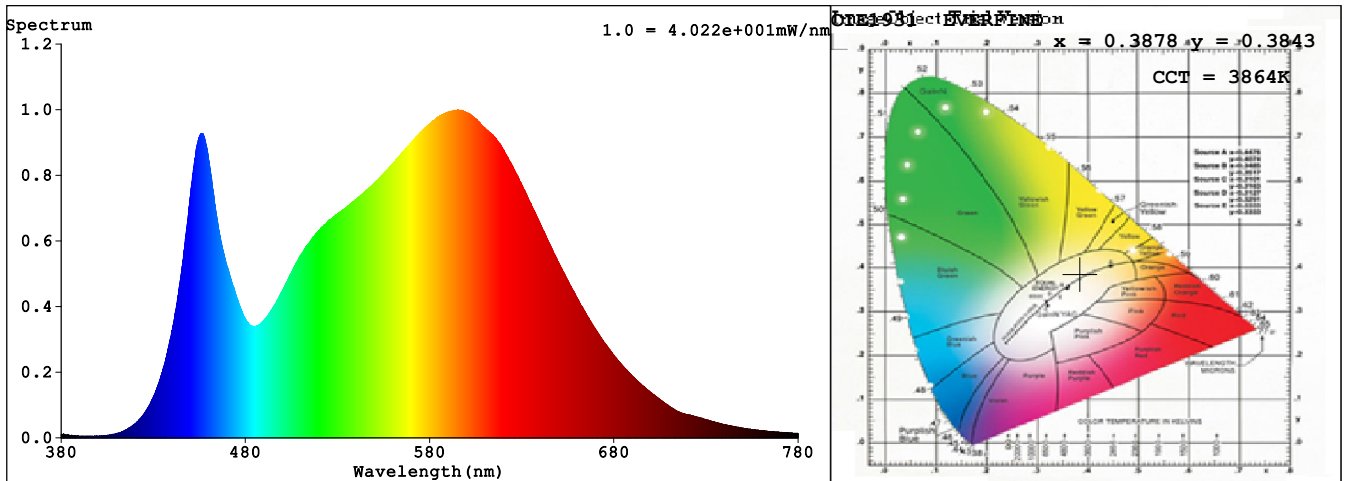
Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53201 (81%)
Test Mode	:	Fast Test	T	:	257 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3878$ $y = 0.3843$ / $u' = 0.2269$ $v' = 0.5060$ ($duv=1.44e-03$)

CCT= 3864K Prcp WL: $L_d=578.9nm$ Purity=31.7%

Peak WL: $L_p=595nm$ FWHM: =148.5nm Ratio:R=18.8% G=77.4% B=3.8%

Render Index: $R_a = 83.8$

R1 =82	R2 =92	R3 =96	R4 =81	R5 =82	R6 =88	R7 =85	
R8 =64	R9 =12	R10=79	R11=79	R12=64	R13=85	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 2283.0 lm Eff. : 96.19 lm/W $F_e = 6.9522 W$

Electrical parameters

V = 220.5 V I = 0.1139 A P = 23.73 W PF = 0.9450 F=50.00 Hz

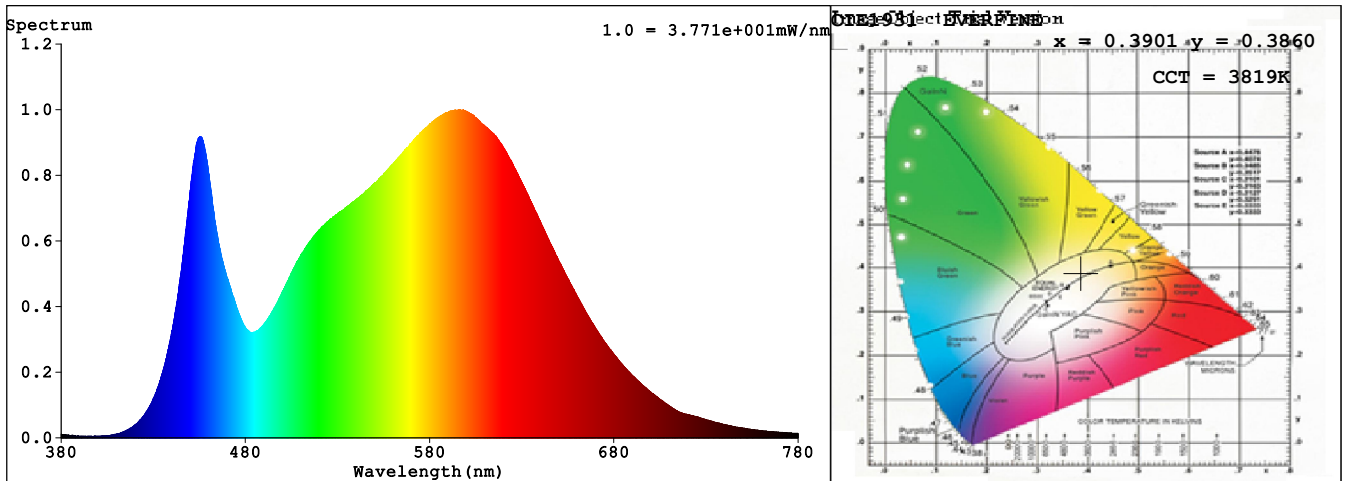
Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49968 (76%)
Test Mode	:	Fast Test	T	:	257 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3901$ $y = 0.3860$ / $u' = 0.2277$ $v' = 0.5070$ ($duv=1.59e-03$)

CCT= 3819K Prcp WL: $L_d=579.0nm$ Purity=32.9%

Peak WL: $L_p=596nm$ FWHM: =148.9nm Ratio:R=18.9% G=77.4% B=3.7%

Render Index: $R_a = 83.8$

R1 =82 R2 =91 R3 =96 R4 =81 R5 =82 R6 =87 R7 =86

R8 =65 R9 =12 R10=78 R11=80 R12=63 R13=85 R14=98 R15=76

Photometric & Radiometric Parameters

Flux = 2138.8 lm Eff. : 88.61 lm/W $F_e = 6.4970 W$

Electrical parameters

V = 220.4 V I = 0.1156 A P = 24.14 W PF = 0.9470 F=50.00 Hz

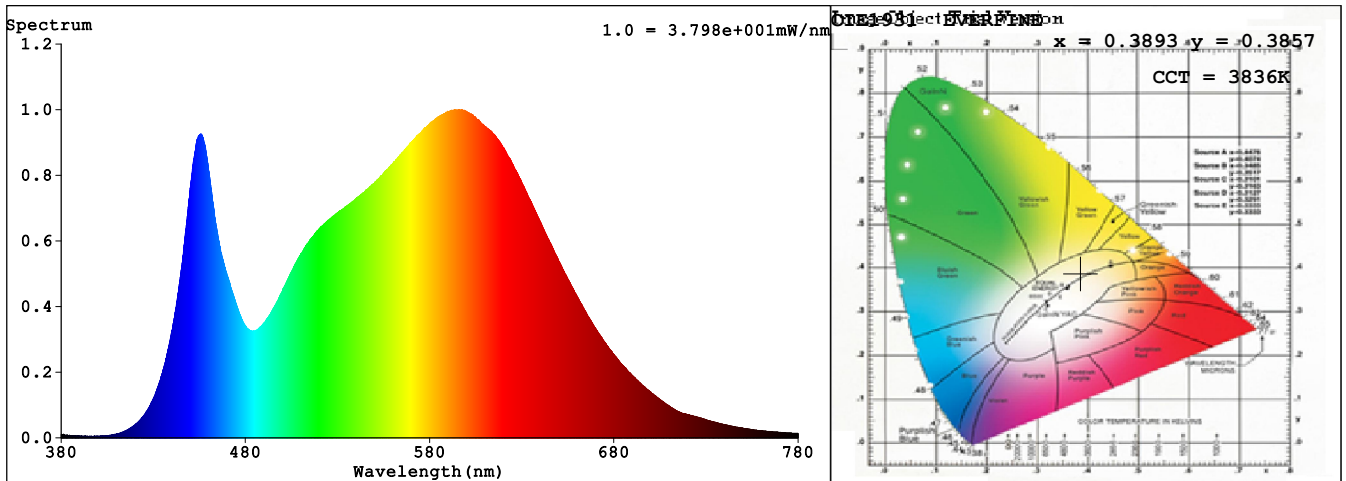
Spectrum Test Report

Sample	:	Date	:	2024-06-12
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50370 (77%)
Test Mode	:	Fast Test	T	:	257 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3893$ $y = 0.3857$ / $u' = 0.2273$ $v' = 0.5068$ ($duv=1.64e-03$)

CCT= 3836K Prcp WL: $L_d=578.9nm$ Purity=32.6%

Peak WL: $L_p=596nm$ FWHM: =149.0nm Ratio:R=18.9% G=77.4% B=3.7%

Render Index: $R_a = 83.8$

R1 =82	R2 =91	R3 =96	R4 =81	R5 =82	R6 =88	R7 =86	
R8 =65	R9 =12	R10=78	R11=80	R12=63	R13=85	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 2159.2 lm Eff. : 90.85 lm/W Fe = 6.5596 W

Electrical parameters

V = 220.5 V I = 0.1140 A P = 23.77 W PF = 0.9454 F=50.00 Hz