

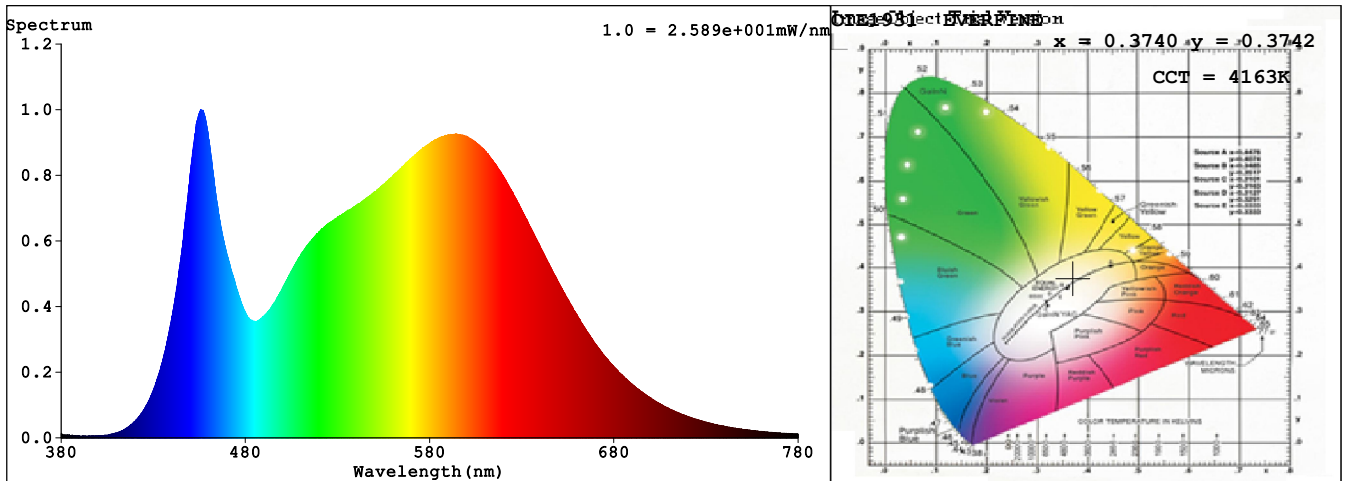
Spectrum Test Report

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	:	55741 (85%)
Test Mode	:	Fast Test	T	:	375 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3740$ $y = 0.3742$ / $u' = 0.2219$ $v' = 0.4995$ ($duv=7.38e-04$)

CCT= 4163K Prcp WL: $L_d=578.0nm$ Purity=24.5%

Peak WL: $L_p=456nm$ FWHM: =29.1nm Ratio:R=18.0% G=77.8% B=4.2%

Render Index: $R_a = 84.3$

R1 =83 R2 =92 R3 =96 R4 =81 R5 =83 R6 =88 R7 =86

R8 =66 R9 =13 R10=80 R11=80 R12=64 R13=86 R14=98 R15=77

Photometric & Radiometric Parameters

Flux = 1401.0 lm Eff. : 99.30 lm/W $F_e = 4.3082$ W

Electrical parameters

V = 220.6 V I = 0.06602 A P = 14.11 W PF = 0.9689 F=50.00 Hz

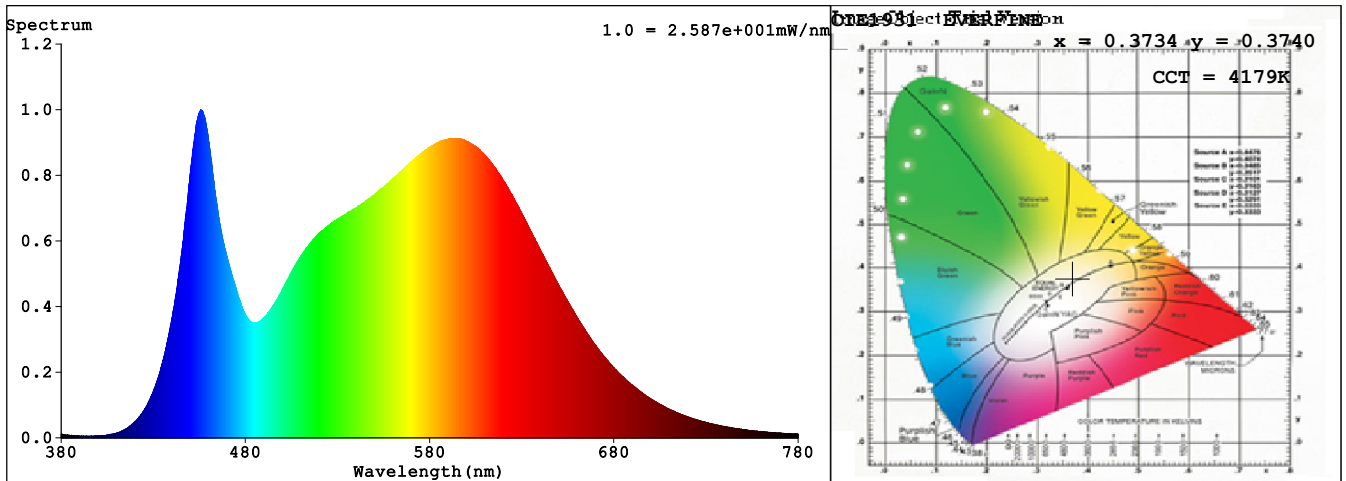
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	54994 (84%)
Test Mode	:	Fast Test	T	:	375 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3734$ $y = 0.3740$ / $u' = 0.2215$ $v' = 0.4993$ ($duv=8.52e-04$)

CCT= 4179K Prcp WL: $L_d=577.8nm$ Purity=24.3%

Peak WL: $L_p=456nm$ FWHM: =28.6nm Ratio:R=17.9% G=77.9% B=4.2%

Render Index: $R_a = 84.3$

R1 =83	R2 =92	R3 =96	R4 =81	R5 =83	R6 =88	R7 =86	
R8 =66	R9 =13	R10=80	R11=80	R12=63	R13=86	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1383.9 lm Eff. : 98.01 lm/W $F_e = 4.2549 W$

Electrical parameters

V = 220.6 V I = 0.06604 A P = 14.12 W PF = 0.9692 F=50.00 Hz

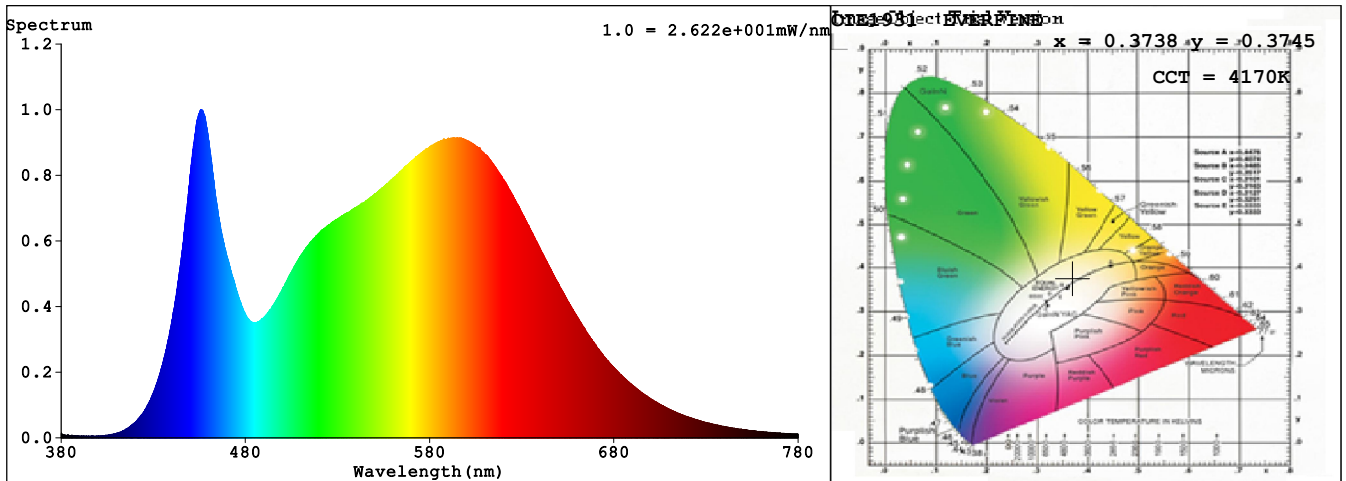
Spectrum Test Report

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	:	55738 (85%)
Test Mode	:	Fast Test	T	:	375 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3738$ $y = 0.3745$ / $u' = 0.2216$ $v' = 0.4996$ ($duv=9.29e-04$)

CCT= 4170K Prcp WL: $L_d=577.8nm$ Purity=24.5%

Peak WL: $L_p=456nm$ FWHM: =28.5nm Ratio:R=18.0% G=77.8% B=4.2%

Render Index: $R_a = 84.4$

R1 =83	R2 =92	R3 =96	R4 =81	R5 =83	R6 =88	R7 =86	
R8 =66	R9 =14	R10=80	R11=80	R12=63	R13=86	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1405.9 lm Eff. : 99.69 lm/W Fe = 4.3197 W

Electrical parameters

V = 220.5 V I = 0.06593 A P = 14.10 W PF = 0.9700 F=50.00 Hz