

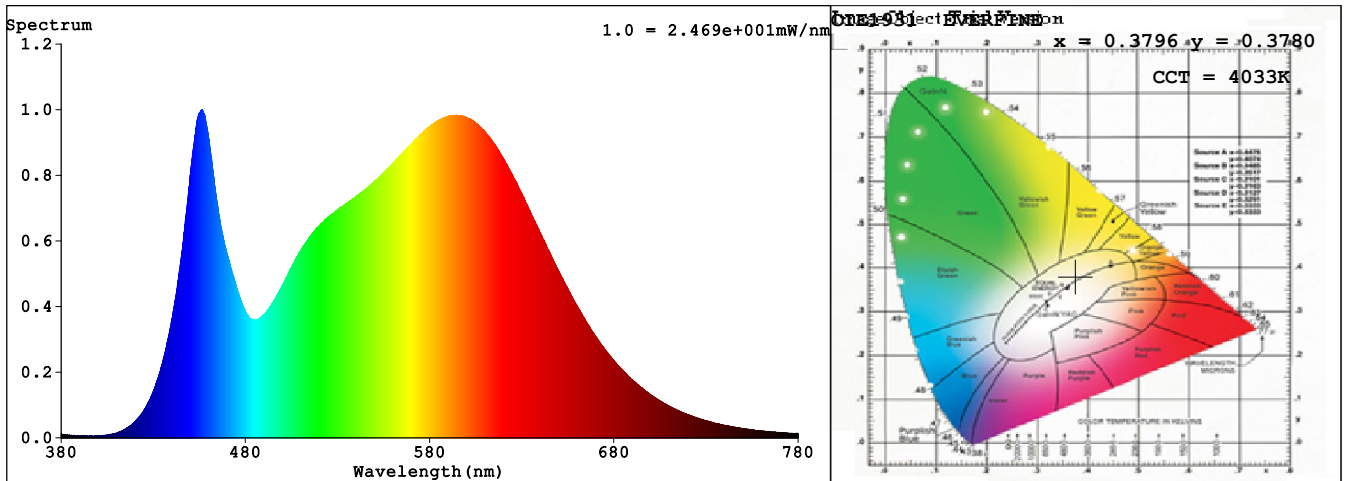
Spectrum Test Report

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	:	49568 (76%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3796, y = 0.3780 / u' = 0.2240, v' = 0.5020$ (duv=8.53e-04)

CCT= 4033K Prcp WL: Ld=578.5nm Purity=27.3%

Peak WL: Lp=457nm FWHM: =29.1nm Ratio:R=18.3% G=77.6% B=4.1%

Render Index: Ra = 84.0

R1 =83	R2 =92	R3 =96	R4 =81	R5 =82	R6 =88	R7 =85	
R8 =65	R9 =12	R10=80	R11=80	R12=64	R13=85	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1401.4 lm Eff. : 99.29 lm/W Fe = 4.2912 W

Electrical parameters

V = 221.0 V I = 0.06585 A P = 14.11 W PF = 0.9698 F=50.00 Hz

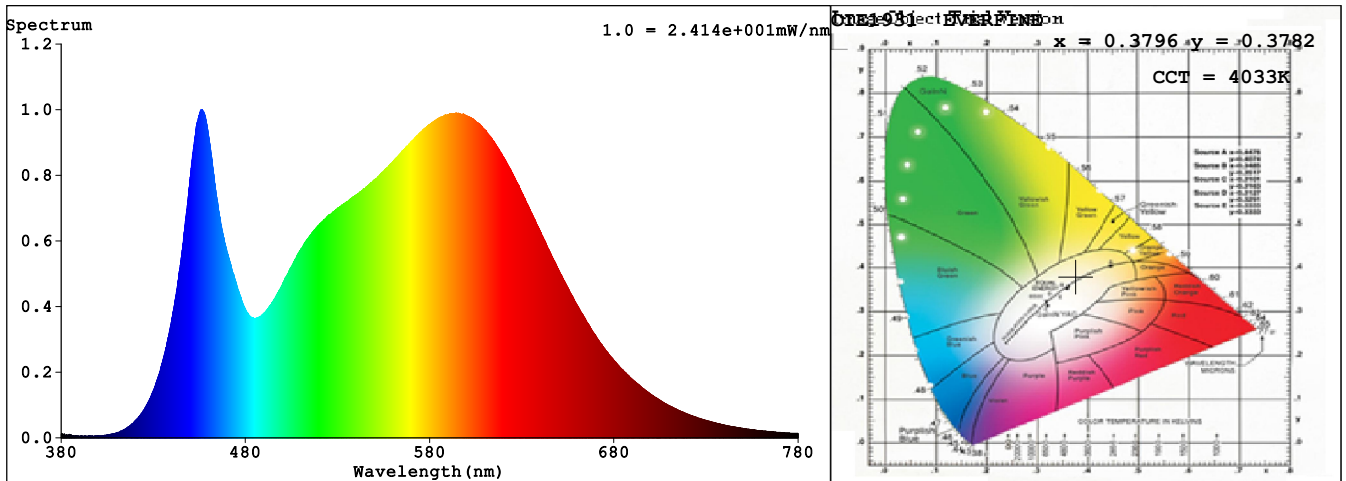
Spectrum Test Report

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	:	48718 (74%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3796$ $y = 0.3782$ / $u' = 0.2240$ $v' = 0.5021$ ($duv=9.26e-04$)

CCT= 4033K Prcp WL: $L_d=578.4nm$ Purity=27.4%

Peak WL: $L_p=457nm$ FWHM: =29.4nm Ratio:R=18.3% G=77.6% B=4.1%

Render Index: $R_a = 84.0$

R1 =83	R2 =92	R3 =96	R4 =81	R5 =82	R6 =88	R7 =85	
R8 =65	R9 =12	R10=80	R11=79	R12=64	R13=85	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1378.9 lm Eff. : 97.70 lm/W $F_e = 4.2237 W$

Electrical parameters

V = 220.7 V I = 0.06592 A P = 14.11 W PF = 0.9701 F=50.00 Hz

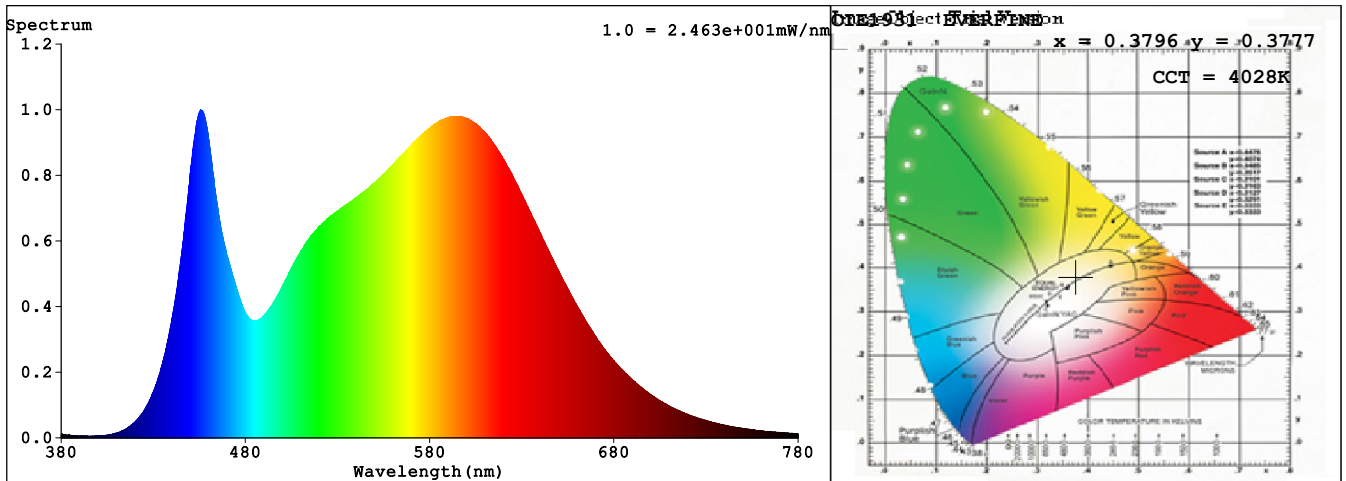
Spectrum Test Report

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	:	49216 (75%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3796$ $y = 0.3777$ / $u' = 0.2242$ $v' = 0.5019$ ($duv=6.96e-04$)

CCT= 4028K Prcp WL: $L_d=578.6nm$ Purity=27.3%

Peak WL: $L_p=456nm$ FWHM: =28.9nm Ratio:R=18.4% G=77.6% B=4.0%

Render Index: $R_a = 84.1$

R1 =83	R2 =92	R3 =96	R4 =81	R5 =82	R6 =88	R7 =85	
R8 =65	R9 =13	R10=80	R11=80	R12=64	R13=85	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1391.7 lm Eff. : 98.88 lm/W $F_e = 4.2655 W$

Electrical parameters

V = 220.9 V I = 0.06578 A P = 14.07 W PF = 0.9687 F=50.00 Hz