

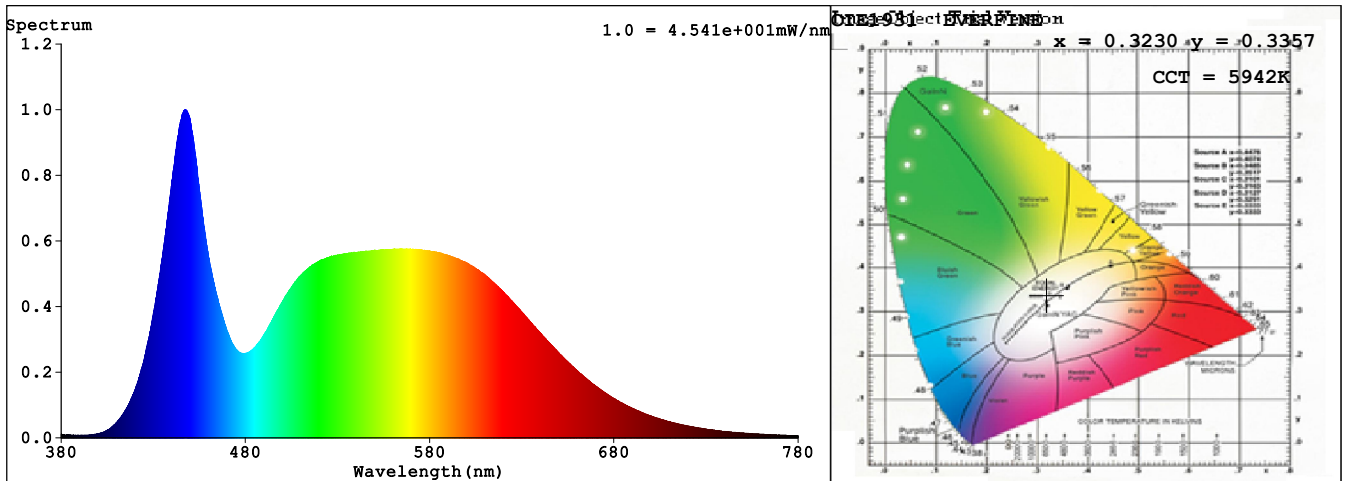
Spectrum Test Report

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	:	53164 (81%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3230$ $y = 0.3357$ / $u' = 0.2024$ $v' = 0.4734$ ($duv=1.60e-03$)

CCT= 5942K Prcp WL: $L_d=494.7nm$ Purity=3.3%

Peak WL: $L_p=448nm$ FWHM: =28.2nm Ratio:R=14.4% G=80.6% B=5.0%

Render Index: $R_a = 83.9$

R1 =83 R2 =86 R3 =88 R4 =86 R5 =85 R6 =82 R7 =87

R8 =73 R9 =17 R10=67 R11=86 R12=68 R13=83 R14=94 R15=79

Photometric & Radiometric Parameters

Flux = 1726.6 lm Eff. : 87.90 lm/W $F_e = 5.6439 W$

Electrical parameters

V = 220.8 V I = 0.09134 A P = 19.64 W PF = 0.9738 F=50.00 Hz

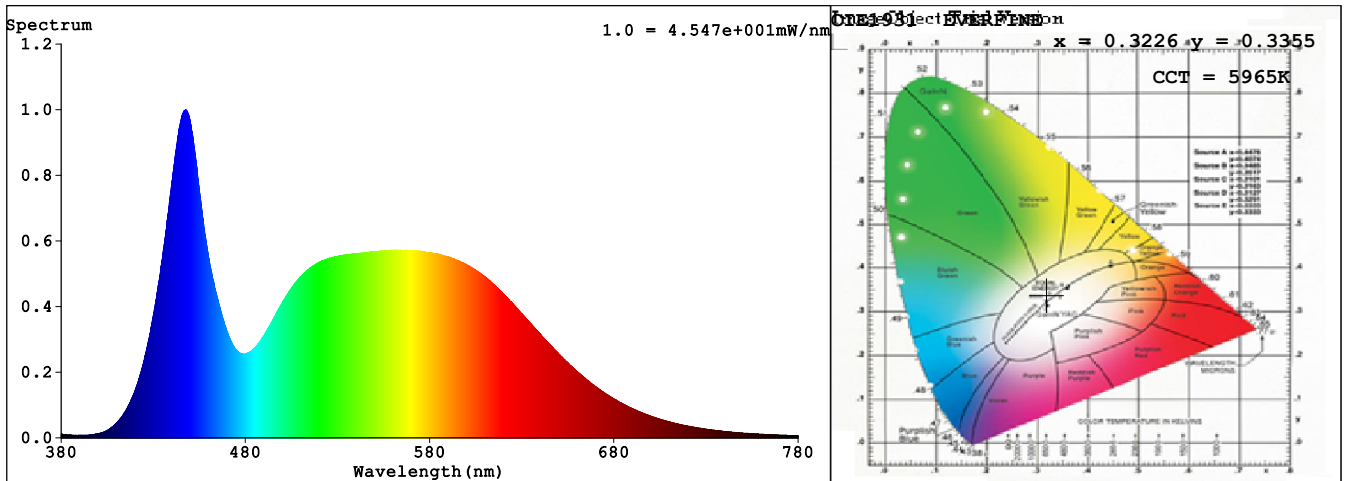
Spectrum Test Report

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	:	52864 (81%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3226$ $y = 0.3355$ / $u' = 0.2022$ $v' = 0.4732$ ($duv=1.69e-03$)

CCT= 5965K Prcp WL: $L_d=494.3nm$ Purity=3.5%

Peak WL: $L_p=448nm$ FWHM: =28.1nm Ratio:R=14.4% G=80.7% B=5.0%

Render Index: $R_a = 83.8$

R1 =83 R2 =86 R3 =88 R4 =85 R5 =85 R6 =82 R7 =87

R8 =73 R9 =16 R10=67 R11=86 R12=68 R13=83 R14=94 R15=78

Photometric & Radiometric Parameters

Flux = 1716.3 lm Eff. : 86.89 lm/W Fe = 5.6107 W

Electrical parameters

V = 220.8 V I = 0.09180 A P = 19.75 W PF = 0.9743 F=50.00 Hz

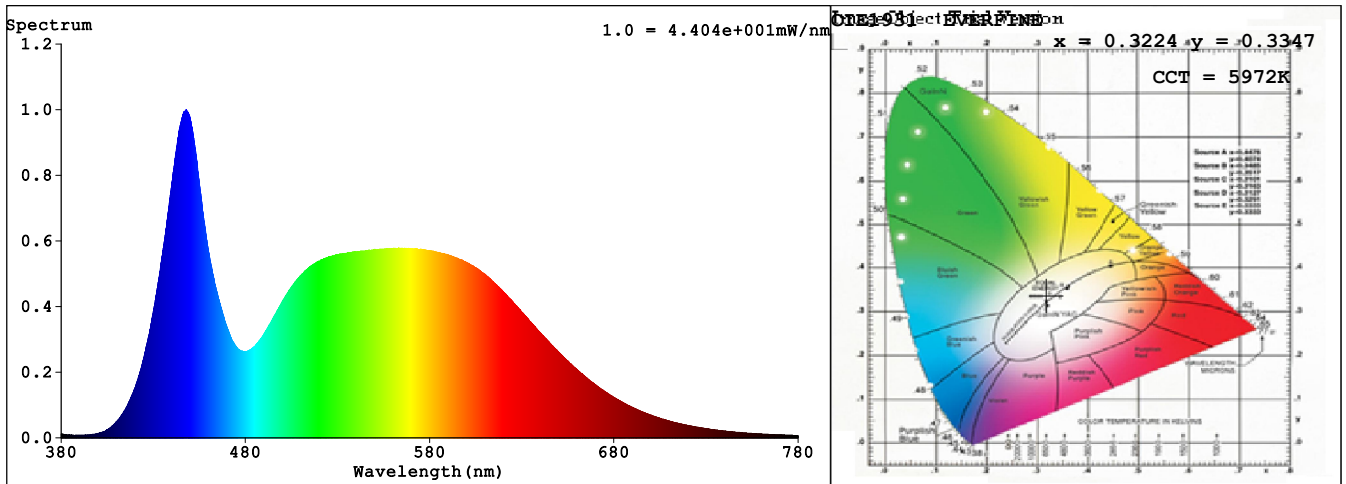
Spectrum Test Report

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	:	51694 (79%)
Test Mode	:	Fast Test	T	:	395 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3224$ $y = 0.3347$ / $u' = 0.2024$ $v' = 0.4728$ ($duv=1.34e-03$)

CCT= 5972K Prcp WL: $L_d=493.3nm$ Purity=3.6%

Peak WL: $L_p=448nm$ FWHM: =28.8nm Ratio:R=14.4% G=80.6% B=5.0%

Render Index: $R_a = 84.0$

R1 =83 R2 =86 R3 =88 R4 =86 R5 =85 R6 =82 R7 =88

R8 =73 R9 =18 R10=68 R11=86 R12=68 R13=84 R14=94 R15=79

Photometric & Radiometric Parameters

Flux = 1680.0 lm Eff. : 84.06 lm/W $F_e = 5.5164 W$

Electrical parameters

V = 220.9 V I = 0.09293 A P = 19.99 W PF = 0.9736 F=50.00 Hz