

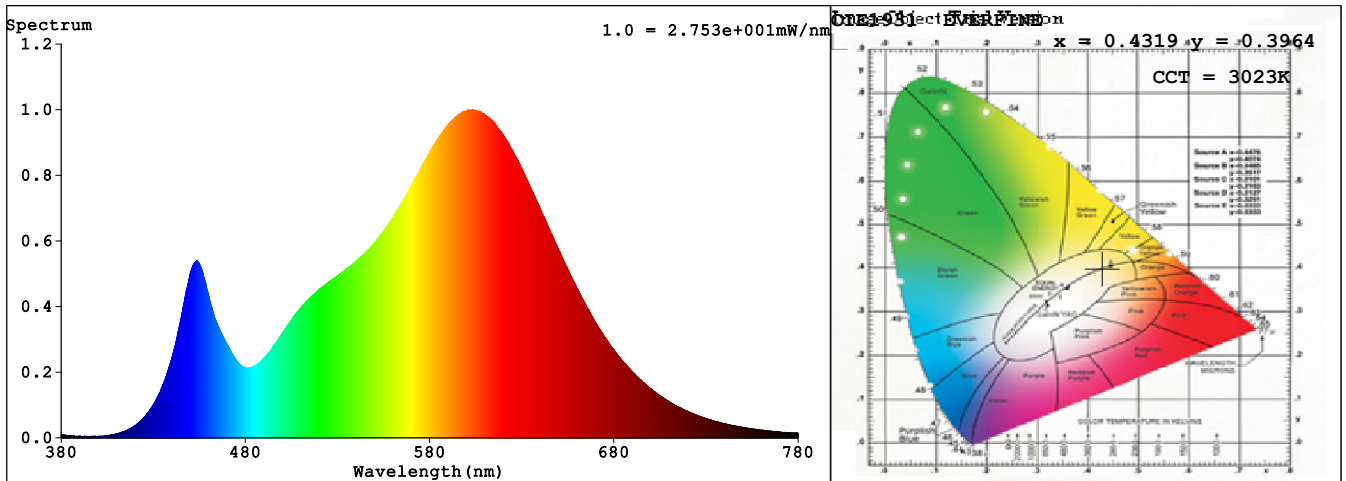
Spectrum Test Report

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	:	52900 (81%)
Test Mode	:	Fast Test	T	:	317 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4319$ $y = 0.3964$ / $u' = 0.2506$ $v' = 0.5176$ ($duv = -2.38e-03$)

CCT= 3023K Prcp WL: $L_d = 583.6nm$ Purity=48.6%

Peak WL: $L_p = 603nm$ FWHM: =124.8nm Ratio:R=22.9% G=74.3% B=2.8%

Render Index: $R_a = 82.8$

R1 =82	R2 =92	R3 =95	R4 =80	R5 =82	R6 =91	R7 =82	
R8 =59	R9 =8	R10=83	R11=80	R12=75	R13=84	R14=98	R15=75

Photometric & Radiometric Parameters

Flux = 1336.3 lm Eff. : 95.40 lm/W $F_e = 4.1073 W$

Electrical parameters

V = 220.6 V I = 0.06562 A P = 14.01 W PF = 0.9675 F=50.00 Hz

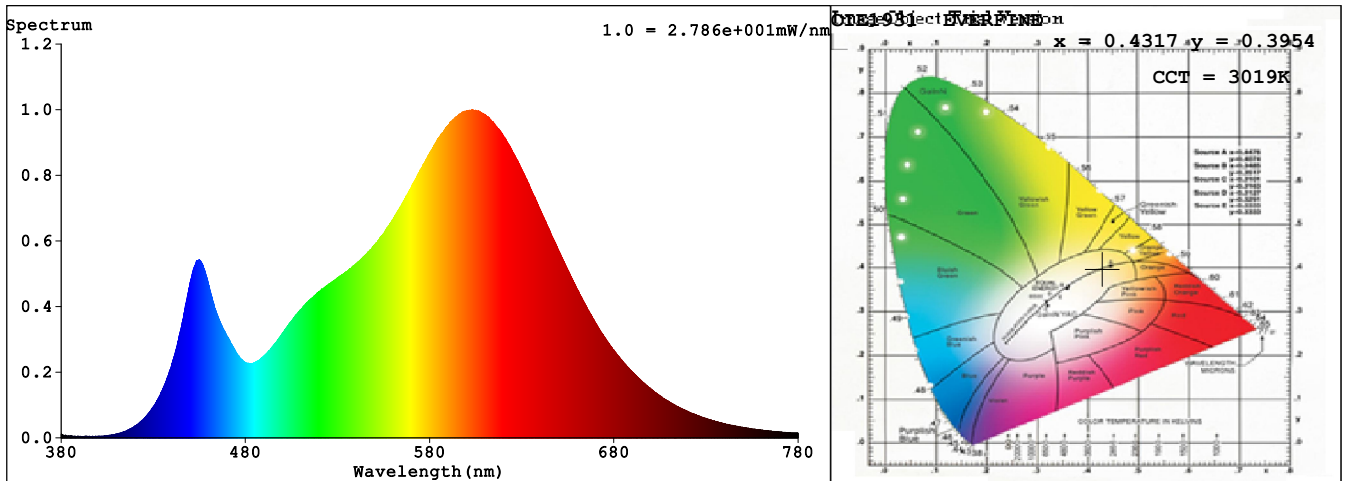
Spectrum Test Report

Sample	:	Date	: 2024-06-12
Specification	:	Sam. Status	:
Sample No.	: NV30214-2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: Bruce		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53562 (82%)
Test Mode	: Fast Test	T	: 317 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4317$ $y = 0.3954$ / $u' = 0.2509$ $v' = 0.5172$ ($duv = -2.76e-03$)

CCT= 3019K Prcp WL: $L_d = 583.8nm$ Purity=48.3%

Peak WL: $L_p = 603nm$ FWHM: =122.8nm Ratio:R=23.0% G=74.1% B=2.9%

Render Index: $R_a = 82.8$

R1 =82 R2 =93 R3 =94 R4 =80 R5 =83 R6 =92 R7 =81

R8 =58 R9 =8 R10=84 R11=79 R12=76 R13=85 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 1345.4 lm Eff. : 96.55 lm/W $F_e = 4.1465 W$

Electrical parameters

V = 220.6 V I = 0.06521 A P = 13.94 W PF = 0.9688 F=50.00 Hz

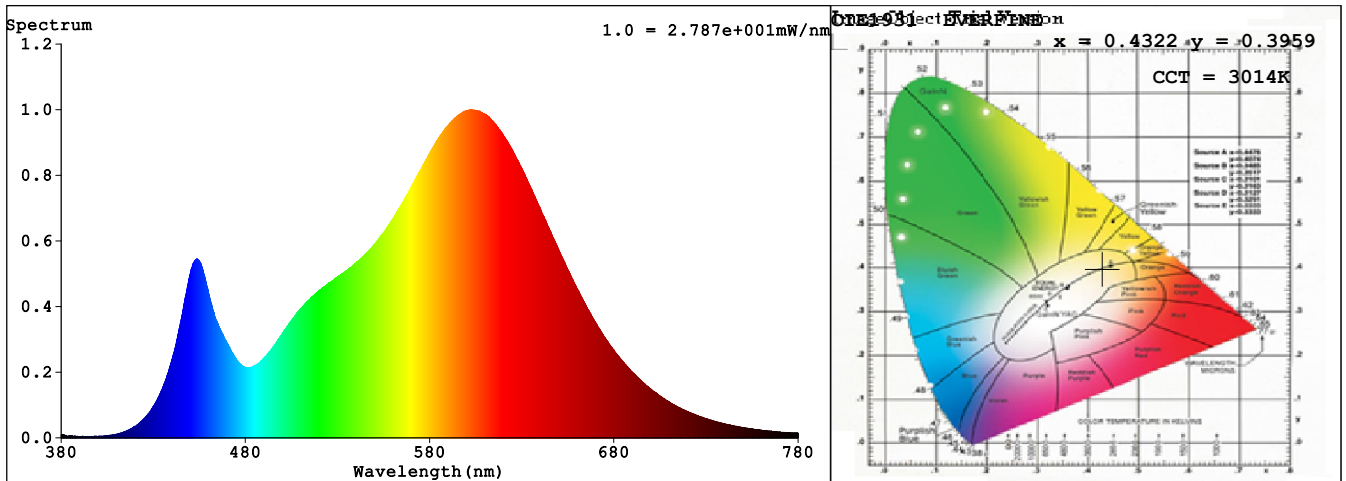
Spectrum Test Report

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	:	53552 (82%)
Test Mode	:	Fast Test	T	:	317 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4322$ $y = 0.3959$ / $u' = 0.2510$ $v' = 0.5174$ ($duv = -2.64e-03$)

CCT= 3014K Prcp WL: $L_d = 583.8nm$ Purity=48.5%

Peak WL: $L_p = 603nm$ FWHM: =123.7nm Ratio:R=23.0% G=74.2% B=2.8%

Render Index: $R_a = 82.8$

R1 =82	R2 =93	R3 =95	R4 =80	R5 =82	R6 =91	R7 =81	
R8 =58	R9 =8	R10=83	R11=80	R12=76	R13=85	R14=98	R15=75

Photometric & Radiometric Parameters

Flux = 1347.6 lm Eff. : 96.41 lm/W $F_e = 4.1459 W$

Electrical parameters

V = 220.6 V I = 0.06554 A P = 13.98 W PF = 0.9667 F=50.00 Hz