

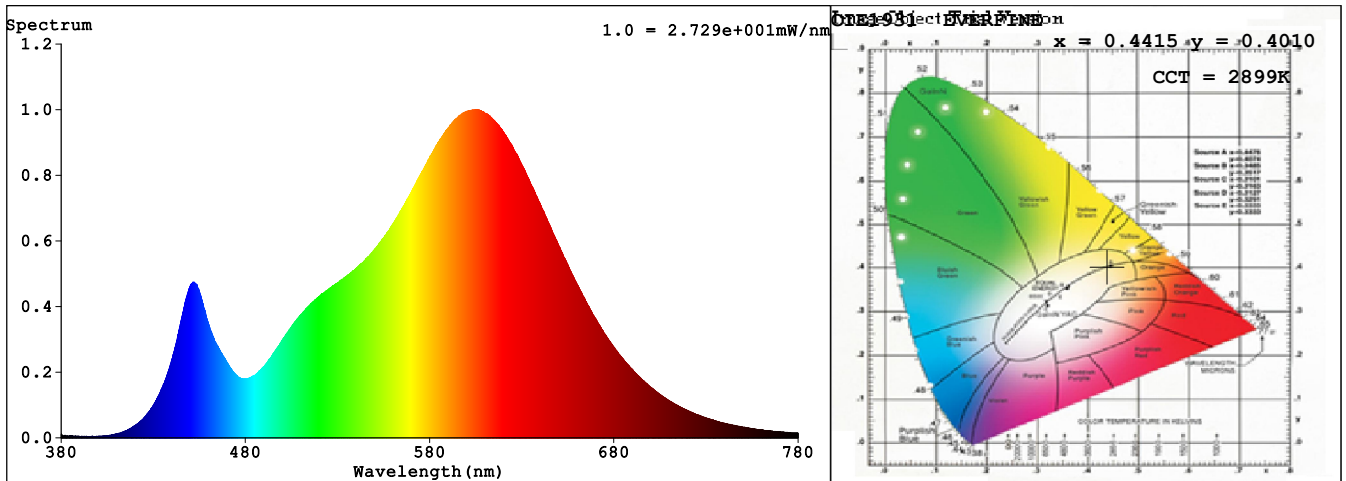
Spectrum Test Report

Sample	:	Date	: 2024-06-12
Specification	:	Sam. Status	:
Sample No.	: NV30215-1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: Bruce		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51731 (79%)
Test Mode	: Fast Test	T	: 375 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4415$ $y = 0.4010$ / $u' = 0.2549$ $v' = 0.5208$ ($duv = -1.83e-03$)

CCT= 2899K Prcp WL: $L_d = 583.9nm$ Purity=52.9%

Peak WL: $L_p = 605nm$ FWHM: =120.6nm Ratio:R=23.7% G=73.8% B=2.5%

Render Index: $R_a = 82.4$

R1 =81	R2 =92	R3 =95	R4 =80	R5 =82	R6 =90	R7 =81	
R8 =58	R9 =7	R10=81	R11=80	R12=75	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 1295.0 lm Eff. : 91.48 lm/W $F_e = 3.9813 W$

Electrical parameters

V = 220.5 V I = 0.06620 A P = 14.16 W PF = 0.9701 F=50.00 Hz

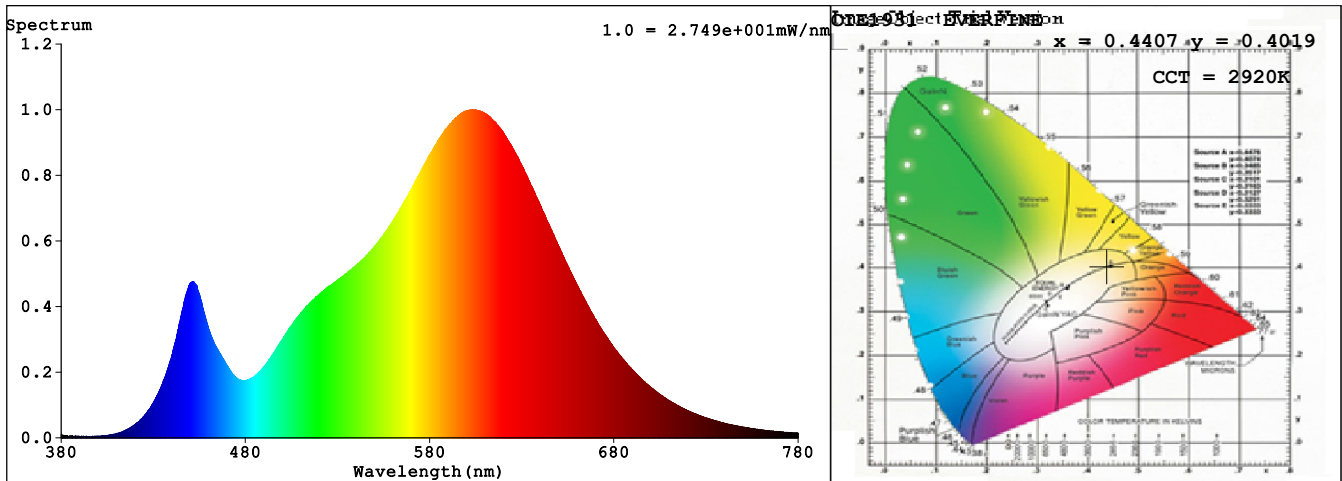
Spectrum Test Report

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	:	52073 (79%)
Test Mode	:	Fast Test	T	:	375 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4407$ $y = 0.4019$ / $u' = 0.2540$ $v' = 0.5211$ ($duv = -1.37e-03$)

CCT= 2920K Prcp WL: $L_d = 583.7nm$ Purity=52.9%

Peak WL: $L_p = 603nm$ FWHM: =122.5nm Ratio:R=23.4% G=74.1% B=2.5%

Render Index: $R_a = 82.1$

R1 =81	R2 =91	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	
R8 =58	R9 =5	R10=80	R11=79	R12=74	R13=83	R14=98	R15=73

Photometric & Radiometric Parameters

Flux = 1314.8 lm Eff. : 92.95 lm/W $F_e = 4.0261 W$

Electrical parameters

V = 220.6 V I = 0.06610 A P = 14.14 W PF = 0.9703 F=50.00 Hz

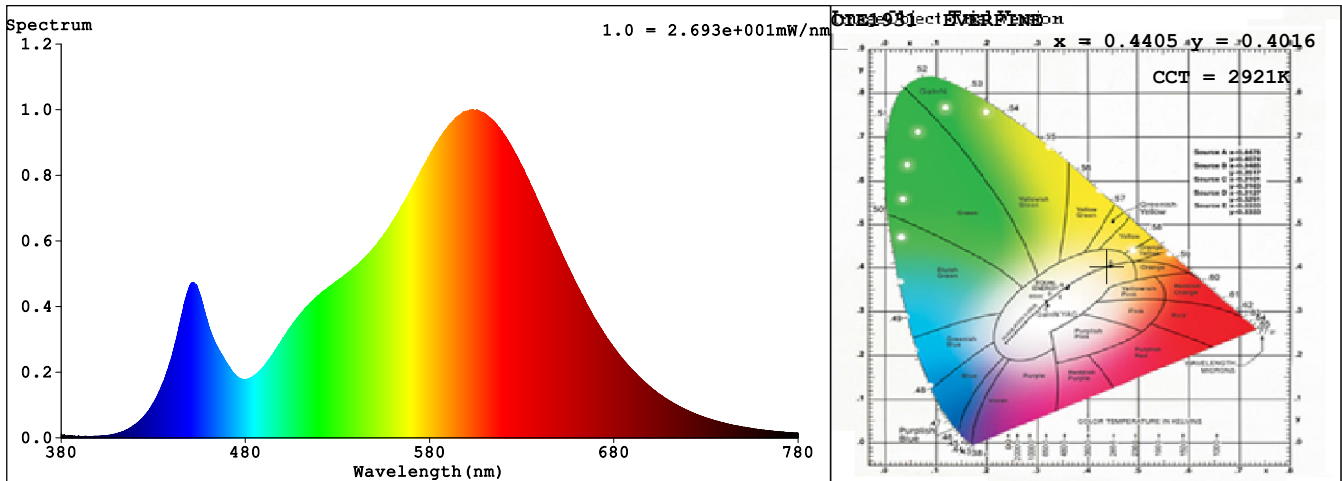
Spectrum Test Report

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	:	51010 (78%)
Test Mode	:	Fast Test	T	:	375 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4405$ $y = 0.4016$ / $u' = 0.2539$ $v' = 0.5209$ ($duv = -1.44e-03$)

CCT= 2921K Prcp WL: $L_d = 583.7nm$ Purity=52.8%

Peak WL: $L_p = 603nm$ FWHM: =122.0nm Ratio:R=23.4% G=74.1% B=2.5%

Render Index: $R_a = 82.1$

R1 =81	R2 =91	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	
R8 =57	R9 =5	R10=80	R11=79	R12=74	R13=83	R14=98	R15=73

Photometric & Radiometric Parameters

Flux = 1285.6 lm Eff. : 91.18 lm/W $F_e = 3.9374 W$

Electrical parameters

V = 220.5 V I = 0.06598 A P = 14.10 W PF = 0.9689 F=50.00 Hz