

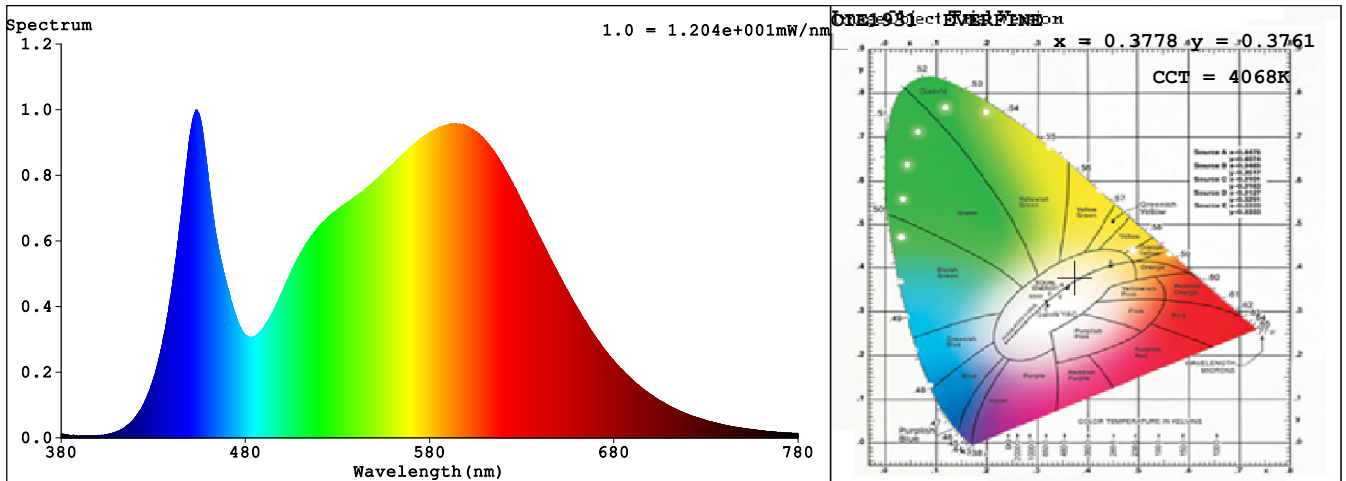
Spectrum Test Report

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	:	47019 (72%)
Test Mode	:	Fast Test	T	:	756 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3778$ $y = 0.3761$ / $u' = 0.2236$ $v' = 0.5009$ ($duv=4.77e-04$)

CCT= 4068K Prcp WL: $L_d=578.5nm$ Purity=26.3%

Peak WL: $L_p=453nm$ FWHM: =27.3nm Ratio:R=18.1% G=78.1% B=3.7%

Render Index: $R_a = 83.3$

R1 =82 R2 =90 R3 =95 R4 =81 R5 =81 R6 =85 R7 =86

R8 =65 R9 =10 R10=75 R11=80 R12=62 R13=84 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 672.40 lm Eff. : 88.31 lm/W $F_e = 2.0590$ W

Electrical parameters

V = 220.5 V I = 0.03610 A P = 7.614 W PF = 0.9566 F=50.00 Hz

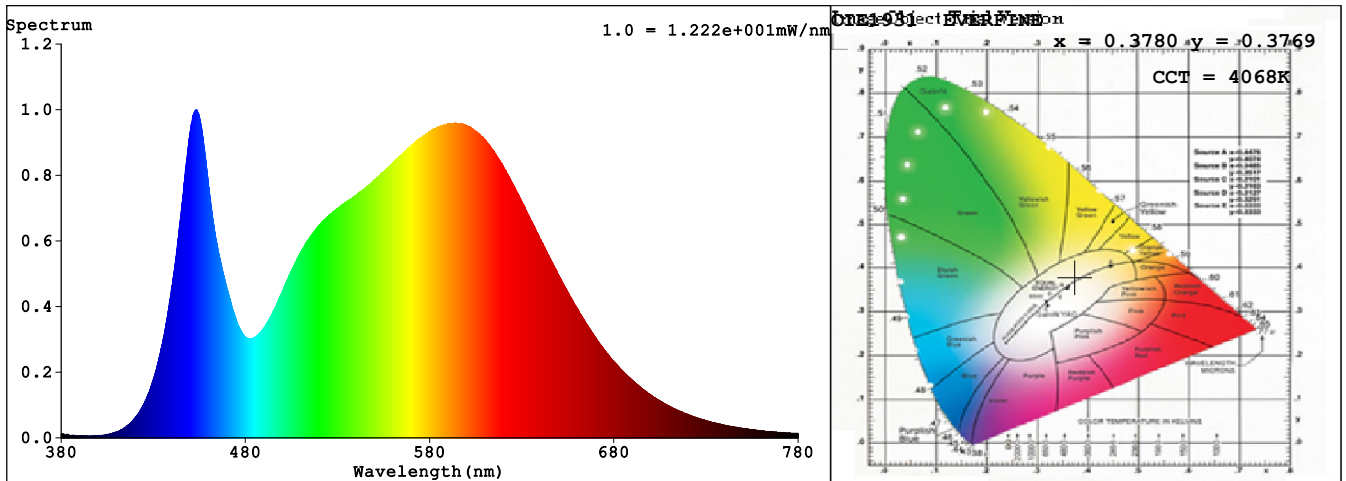
Spectrum Test Report

Sample	:	Date	: 2024-06-12
Specification	:	Sam. Status	:
Sample No.	: NV40210-2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: Bruce		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47768 (73%)
Test Mode	: Fast Test	T	: 756 ms
		Sensitivity	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3780$ $y = 0.3769$ / $u' = 0.2234$ $v' = 0.5013$ ($duv=7.92e-04$)

CCT= 4068K Prcp WL: $L_d=578.4nm$ Purity=26.5%

Peak WL: $L_p=453nm$ FWHM: =26.9nm Ratio:R=18.1% G=78.2% B=3.7%

Render Index: $R_a = 83.0$

R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =85 R7 =86

R8 =65 R9 =9 R10=74 R11=80 R12=62 R13=83 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 684.46 lm Eff. : 90.87 lm/W $F_e = 2.0897$ W

Electrical parameters

V = 220.9 V I = 0.03574 A P = 7.532 W PF = 0.9544 F=50.00 Hz

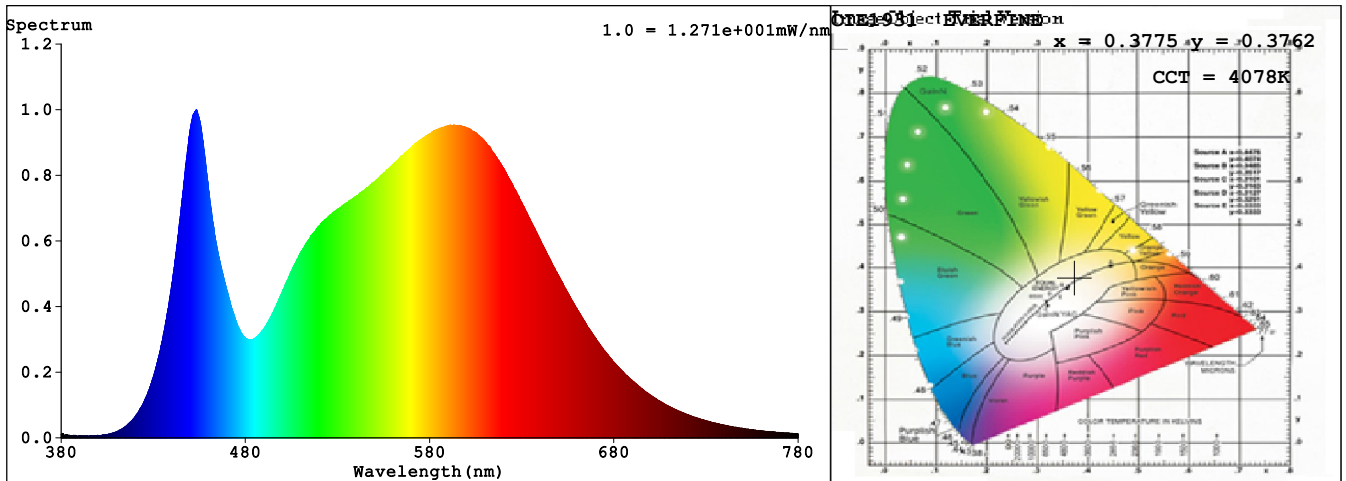
Spectrum Test Report

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	:	49440 (75%)
Test Mode	:	Fast Test	T	:	756 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3775$ $y = 0.3762$ / $u' = 0.2234$ $v' = 0.5009$ ($duv=6.21e-04$)

CCT= 4078K Prcp WL: $L_d=578.4nm$ Purity=26.2%

Peak WL: $L_p=453nm$ FWHM: =26.9nm Ratio:R=18.0% G=78.2% B=3.7%

Render Index: $R_a = 83.1$

R1 =81 R2 =89 R3 =95 R4 =82 R5 =81 R6 =85 R7 =86

R8 =65 R9 =10 R10=74 R11=80 R12=62 R13=83 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 707.87 lm Eff. : 92.84 lm/W $F_e = 2.1641 W$

Electrical parameters

V = 220.9 V I = 0.03620 A P = 7.624 W PF = 0.9534 F=50.00 Hz