

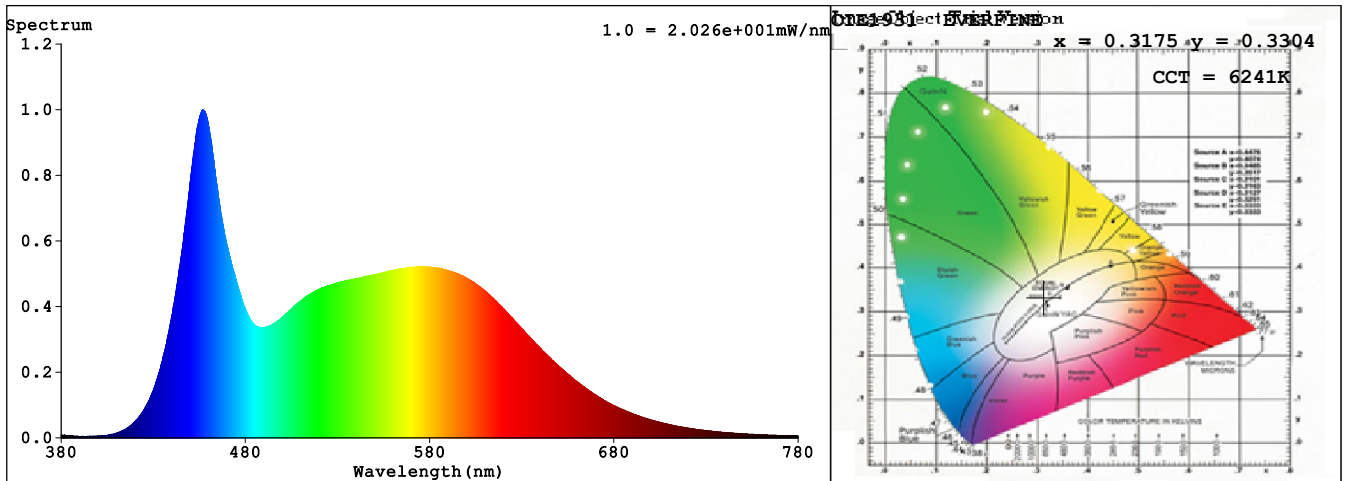
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49169 (75%)
Test Mode	:	Fast Test	T	:	859 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3175$ $y = 0.3304$ / $u' = 0.2006$ $v' = 0.4698$ ($duv=1.54e-03$)

CCT= 6241K Prcp WL: $L_d=489.3nm$ Purity=5.6%

Peak WL: $L_p=457nm$ FWHM: $=30.3nm$ Ratio:R=14.3% G=79.2% B=6.5%

Render Index: $R_a = 86.2$

R1 =86 R2 =94 R3 =95 R4 =82 R5 =85 R6 =89 R7 =87

R8 =71 R9 =20 R10=85 R11=82 R12=65 R13=89 R14=98 R15=82

Photometric & Radiometric Parameters

Flux = 690.00 lm Eff. : 90.56 lm/W $F_e = 2.2695 W$

Electrical parameters

V = 220.7 V I = 0.03621 A P = 7.619 W PF = 0.9536 F=50.00 Hz

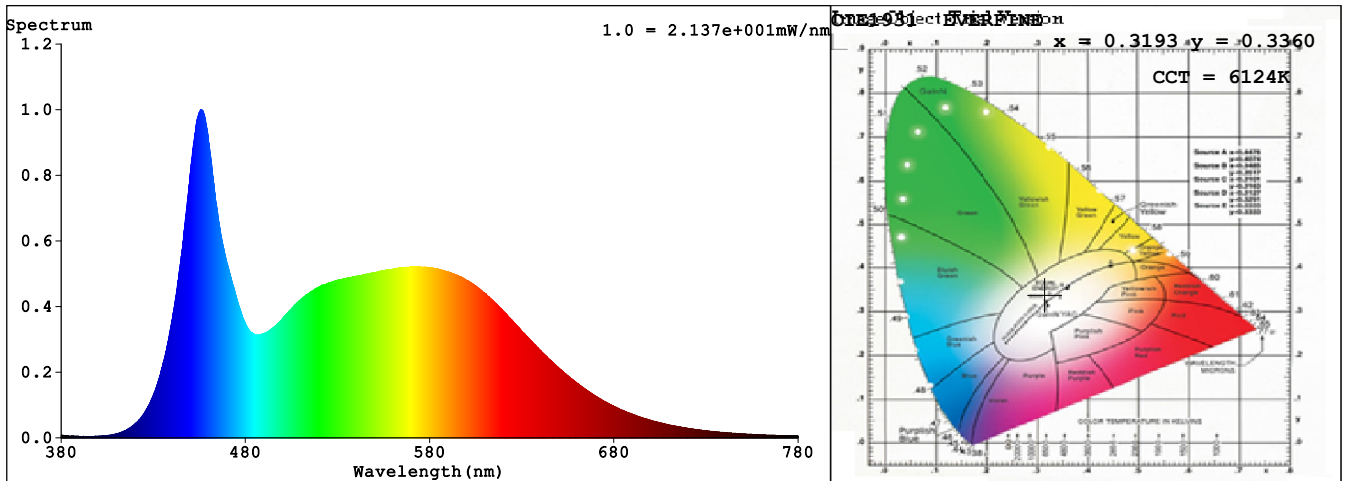
Spectrum Test Report

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	:	51748 (79%)
Test Mode	:	Fast Test	T	:	859 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3193$ $y = 0.3360$ / $u' = 0.1998$ $v' = 0.4730$ ($duv=3.51e-03$)

CCT= 6124K Prcp WL: $L_d=494.1nm$ Purity=4.6%

Peak WL: $L_p=456nm$ FWHM: =27.6nm Ratio:R=14.1% G=79.8% B=6.1%

Render Index: $R_a = 84.8$

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =87 R7 =87

R8 =69 R9 =12 R10=80 R11=81 R12=62 R13=87 R14=98 R15=79

Photometric & Radiometric Parameters

Flux = 727.06 lm Eff. : 96.52 lm/W $F_e = 2.3492 W$

Electrical parameters

V = 220.7 V I = 0.03578 A P = 7.533 W PF = 0.9541 F=50.00 Hz

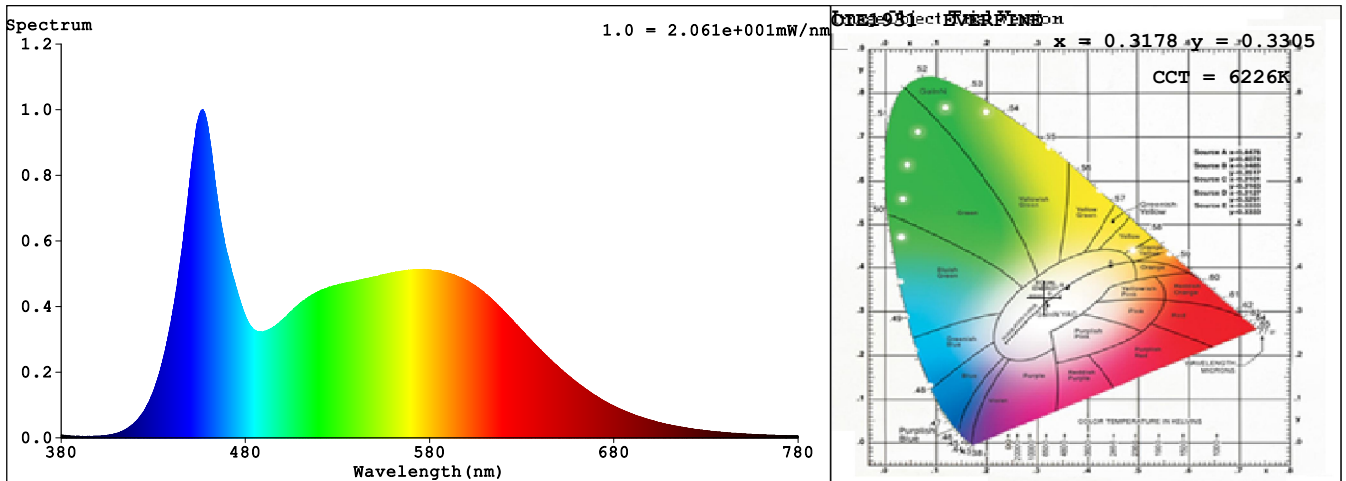
Spectrum Test Report

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	:	49237 (75%)
Test Mode	:	Fast Test	T	:	859 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3178$ $y = 0.3305$ / $u' = 0.2008$ $v' = 0.4699$ ($duv=1.46e-03$)

CCT= 6226K Prcp WL: $L_d=489.4nm$ Purity=5.5%

Peak WL: $L_p=457nm$ FWHM: =29.0nm Ratio:R=14.3% G=79.3% B=6.4%

Render Index: $R_a = 86.1$

R1 =86	R2 =94	R3 =95	R4 =83	R5 =85	R6 =89	R7 =87	
R8 =71	R9 =20	R10=84	R11=82	R12=64	R13=89	R14=98	R15=81

Photometric & Radiometric Parameters

Flux = 690.61 lm Eff. : 90.66 lm/W $F_e = 2.2663$ W

Electrical parameters

V = 220.7 V I = 0.03617 A P = 7.618 W PF = 0.9541 F=50.00 Hz