YUJILEDS

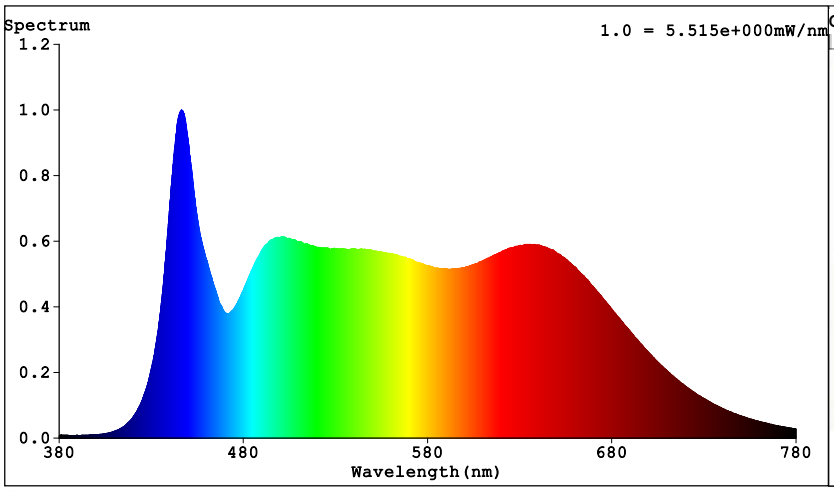
Spectrum Test Report

Sample	:	Date	: 2022-06-15 11:32:09
Specification	:	Sam. Status	:
Sample No.	: CW-瞬态	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

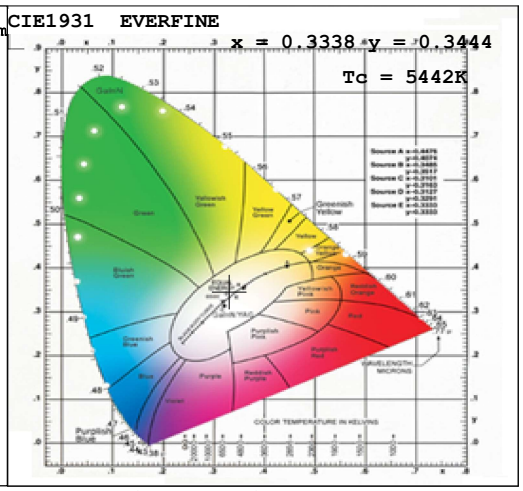
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52099 (79%)
Test Mode	: Fast Test	T	: 1632 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3338 y = 0.3444 / u' = 0.2065 v' = 0.4794 (duv=1.09e-03)

Tc= 5442K Prcp WL: λd=556.3nm Purity=3.5%

Peak WL: λp=446nm Half Width:Δλp=25.2nm Ratio:R=18.6% G=75.6% B=5.8%

Render Index: Ra = 96.5

R1 =96	R2 =99	R3 =97	R4 =94	R5 =96	R6 =98	R7 =97	
R8 =94	R9 =84	R10=97	R11=92	R12=91	R13=97	R14=98	R15=95

Photometric & Radiometric Quantities

Flux = 224.07 lm Eff. : 50.94 lm/W Fe = 861.21 mW

Electrical parameters

V = 24.00 V I = 0.1833 A P = 4.399 W PF = 1.000

EVERFINE

http://www.everfine.cn

YUJILEDS

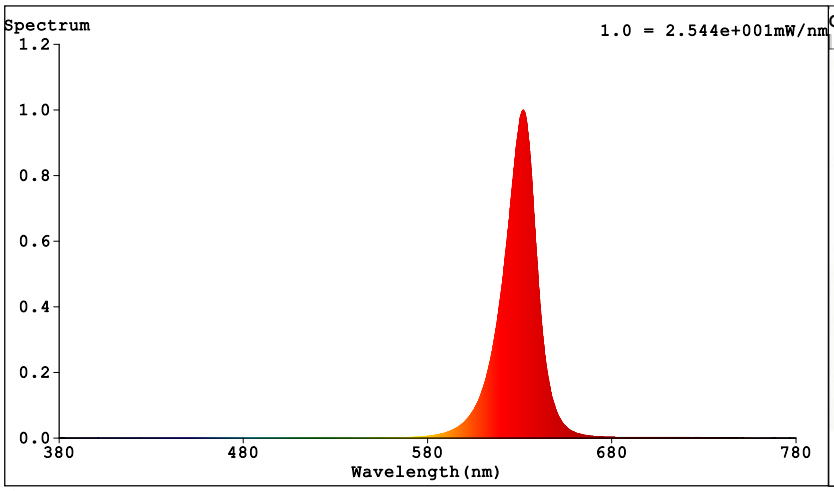
Spectrum Test Report

Sample	:	Date	: 2022-06-15 11:34:08
Specification	:	Sam. Status	:
Sample No.	: R-瞬态	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

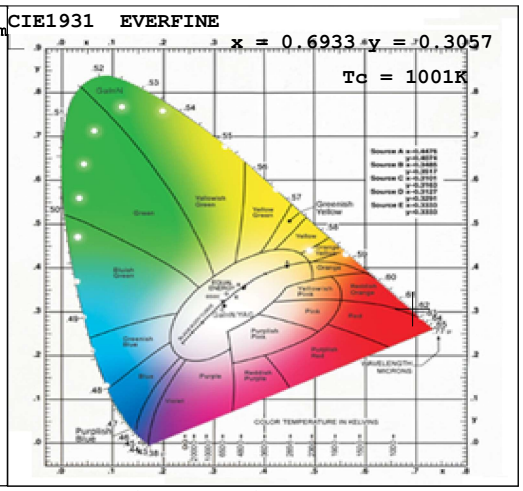
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 44702 (68%)
Test Mode	: Fast Test	T	: 204 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.6933 y = 0.3057 / u' = 0.5250 v' = 0.5209 (duv=-7.75e-02)

Tc= 1001K Prcp WL: λd=621.4nm Purity=99.7%

Peak WL: λp=632nm Half Width:Δλp=18.7nm Ratio:R=95.6% G=4.3% B=0.0%

Render Index: Ra = 29.6

R1 =12	R2 =79	R3 =35	R4 =0	R5 =8	R6 =91	R7 =12	
R8 =0	R9 =0	R10=74	R11=0	R12=79	R13=33	R14=63	R15=0

Photometric & Radiometric Quantities

Flux = 112.89 lm Eff. : 26.18 lm/W Fe = 572.11 mW

Electrical parameters

V = 24.00 V I = 0.1797 A P = 4.312 W PF = 1.000

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YUJILEDS

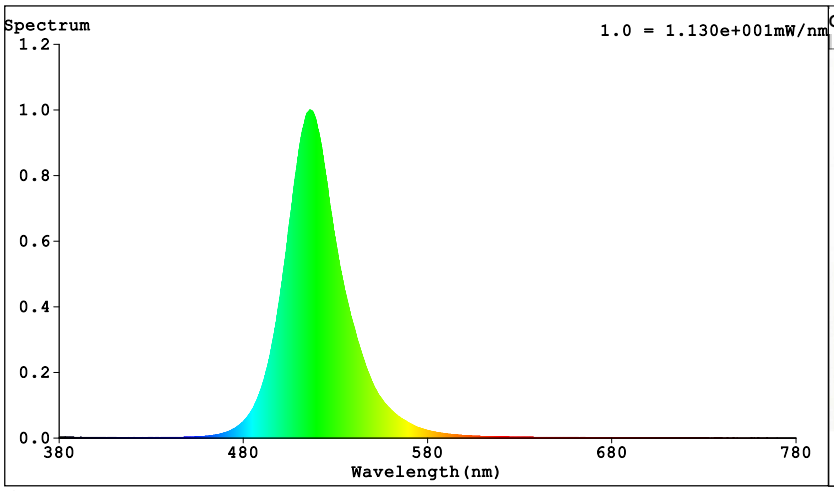
Spectrum Test Report

Sample	:	Date	: 2022-06-15 11:35:41
Specification	:	Sam. Status	:
Sample No.	: G-瞬态	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

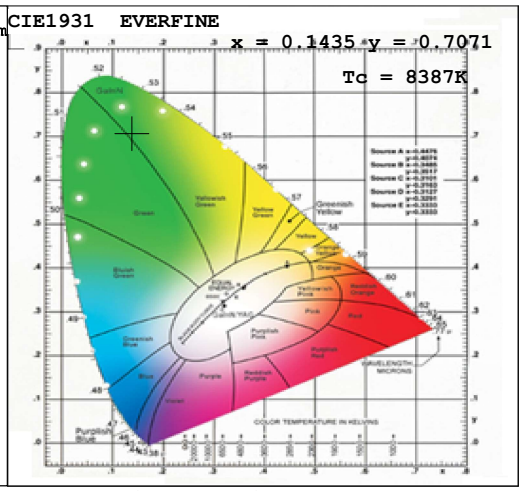
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54420 (83%)
Test Mode	: Fast Test	T	: 551 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1435 y = 0.7071 / u' = 0.0512 v' = 0.5683 (duv=1.63e-01)

Tc= 8387K Prcp WL: λd=520.6nm Purity=74.6%

Peak WL: λp=516nm Half Width:Δλp=31.7nm Ratio:R=0.4% G=97.0% B=2.7%

Render Index: Ra = 0.0

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=40	R15=0

Photometric & Radiometric Quantities

Flux = 190.71 lm Eff. : 51.80 lm/W Fe = 429.79 mW

Electrical parameters

V = 24.00 V I = 0.1534 A P = 3.681 W PF = 1.000

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YUJILEDS

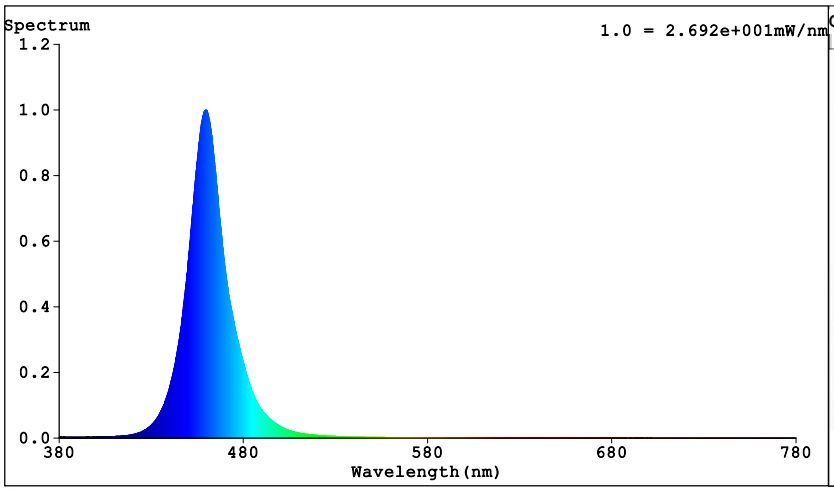
Spectrum Test Report

Sample	:	Date	: 2022-06-15 11:36:50
Specification	:	Sam. Status	:
Sample No.	: B-瞬态	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

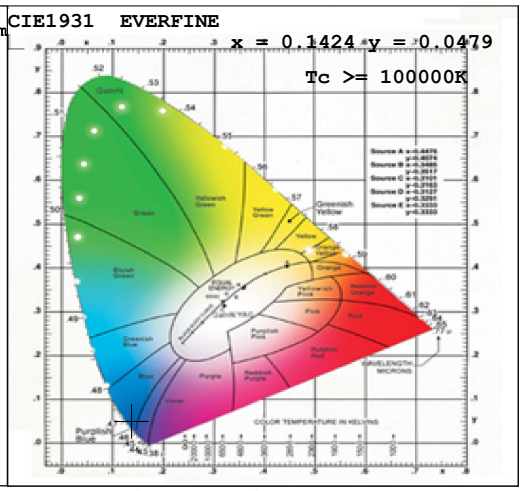
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49229 (75%)
Test Mode	: Fast Test	T	: 275 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1424 y = 0.0479 / u' = 0.1731 v' = 0.1311 (duv=1.79e-01)

Tc>=100000K Prcp WL:λ d=464.6nm Purity=96.9%

Peak WL: λp=460nm Half Width:Δλp=21.2nm Ratio:R=1.0% G=17.8% B=81.1%

Render Index: Ra = 1.1

R1 =0	R2 =0	R3 =0	R4 =0	R5 =9	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=8

Photometric & Radiometric Quantities

Flux = 41.846 lm Eff. : 11.37 lm/W Fe = 721.97 mW

Electrical parameters

V = 24.00 V I = 0.1533 A P = 3.679 W PF = 1.000

YUJILEDS

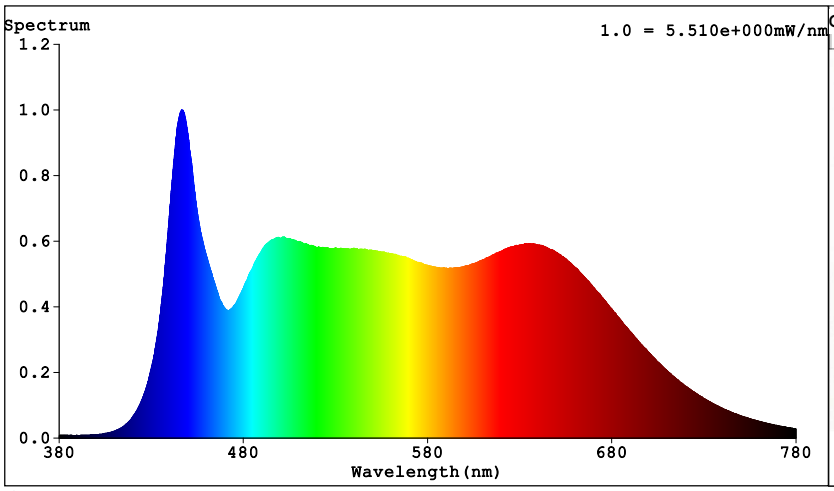
Spectrum Test Report

Sample	:	Date	: 2022-06-15 13:30:22
Specification	:	Sam. Status	:
Sample No.	: CW-稳态（30min）	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

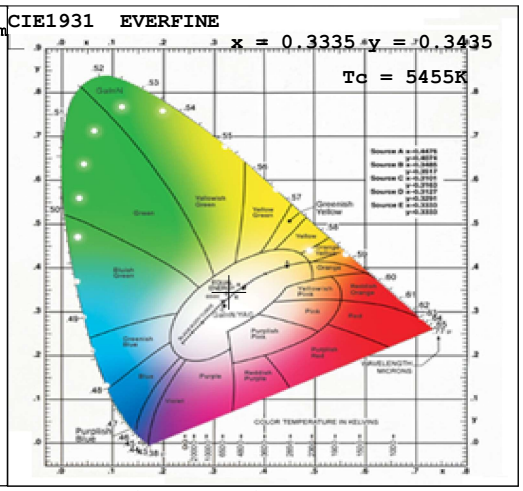
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52215 (80%)
Test Mode	: Fast Test	T	: 1632 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3335 y = 0.3435 / u' = 0.2067 v' = 0.4789 (duv=7.74e-04)

Tc= 5455K Prcp WL: λd=555.3nm Purity=3.1%

Peak WL: λp=446nm Half Width:Δλp=25.7nm Ratio:R=18.6% G=75.5% B=5.9%

Render Index: Ra = 96.3

R1 =96	R2 =99	R3 =97	R4 =94	R5 =96	R6 =97	R7 =98	
R8 =94	R9 =83	R10=97	R11=92	R12=91	R13=97	R14=98	R15=95

Photometric & Radiometric Quantities

Flux = 224.28 lm Eff. : 50.55 lm/W Fe = 863.29 mW

Electrical parameters

V = 24.00 V I = 0.1849 A P = 4.437 W PF = 1.000

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YUJILEDS

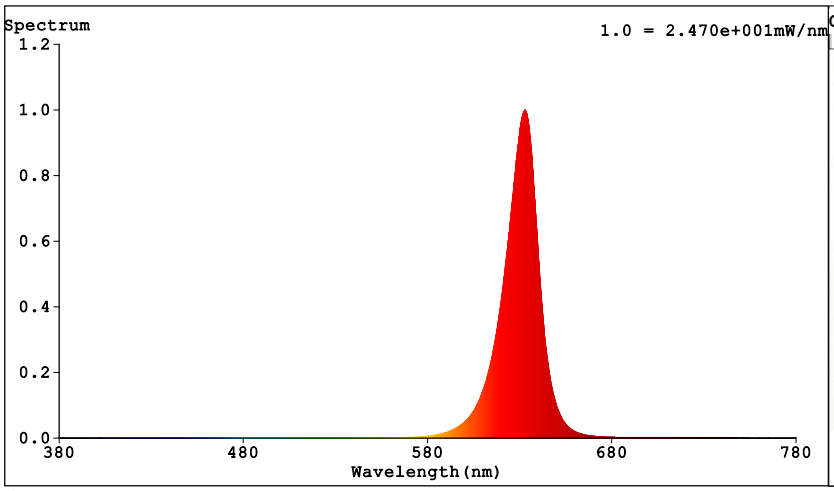
Spectrum Test Report

Sample	:	Date	: 2022-06-15 14:00:21
Specification	:	Sam. Status	:
Sample No.	: R-稳态（30min）	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

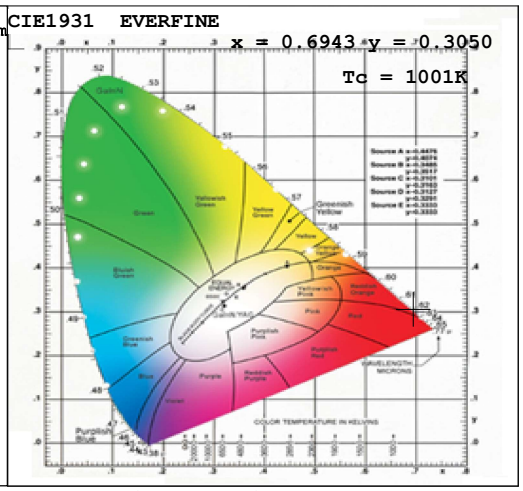
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52685 (80%)
Test Mode	: Fast Test	T	: 248 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.6943 y = 0.3050 / u' = 0.5269 v' = 0.5207 (duv=-7.94e-02)

Tc= 1001K Prcp WL: λd=621.8nm Purity=99.8%

Peak WL: λp=633nm Half Width:Δλp=19.1nm Ratio:R=95.7% G=4.3% B=0.0%

Render Index: Ra = 29.7

R1 =12	R2 =79	R3 =36	R4 =0	R5 =8	R6 =90	R7 =13	
R8 =0	R9 =0	R10=73	R11=0	R12=79	R13=33	R14=63	R15=0

Photometric & Radiometric Quantities

Flux = 108.86 lm Eff. : 25.06 lm/W Fe = 565.95 mW

Electrical parameters

V = 24.00 V I = 0.1810 A P = 4.344 W PF = 1.000

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YUJILEDS

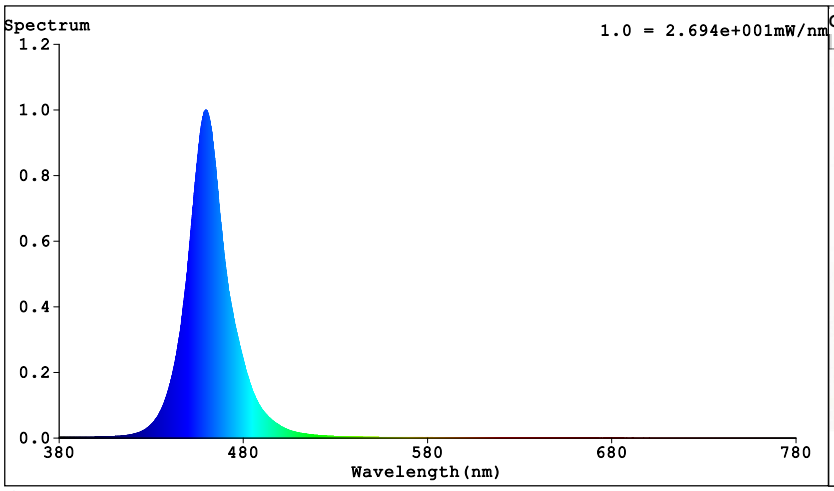
Spectrum Test Report

Sample	:	Date	: 2022-06-15 15:00:44
Specification	:	Sam. Status	:
Sample No.	: B-稳态（30min）	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

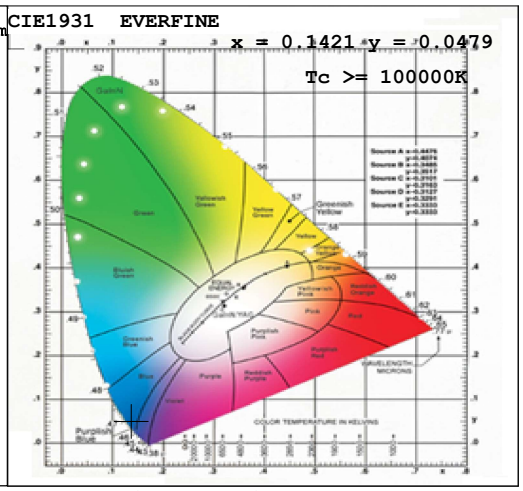
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49606 (76%)
Test Mode	: Fast Test	T	: 277 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1421 y = 0.0479 / u' = 0.1727 v' = 0.1311 (duv=1.79e-01)

Tc>=100000K Prcp WL:λ d=464.7nm Purity=97.0%

Peak WL: λp=460nm Half Width:Δλp=21.4nm Ratio:R=0.9% G=17.4% B=81.7%

Render Index: Ra = 0.9

R1 =0	R2 =0	R3 =0	R4 =0	R5 =8	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=7

Photometric & Radiometric Quantities

Flux = 42.264 lm Eff. : 11.35 lm/W Fe = 730.04 mW

Electrical parameters

V = 24.00 V I = 0.1551 A P = 3.722 W PF = 1.000

EVERFINE

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YUJILEDS

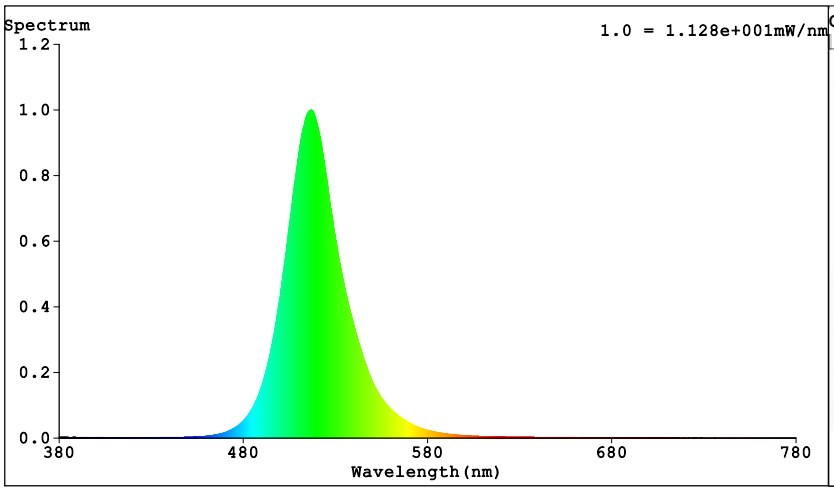
Spectrum Test Report

Sample	:	Date	: 2022-06-15 15:27:53
Specification	:	Sam. Status	:
Sample No.	: G-稳态（30min）	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: L

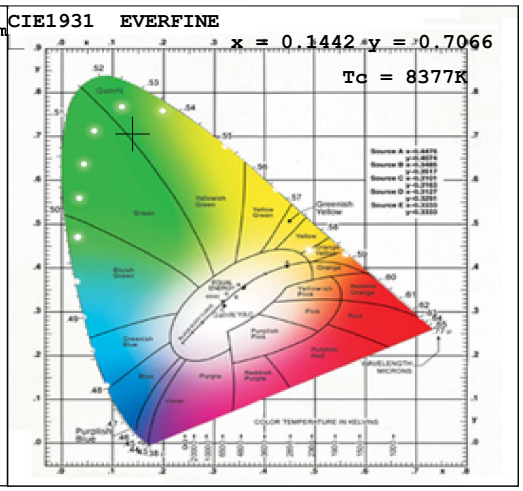
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54852 (84%)
Test Mode	: Fast Test	T	: 556 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1442 y = 0.7066 / u' = 0.0515 v' = 0.5683 (duv=1.63e-01)

Tc= 8377K Prcp WL: λd=520.7nm Purity=74.5%

Peak WL: λp=517nm Half Width:Δλp=31.9nm Ratio:R=0.4% G=97.0% B=2.7%

Render Index: Ra = 0.0

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=41	R15=0

Photometric & Radiometric Quantities

Flux = 192.32 lm Eff. : 51.57 lm/W Fe = 432.45 mW

Electrical parameters

V = 24.00 V I = 0.1554 A P = 3.729 W PF = 1.000

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