YUJILEDS

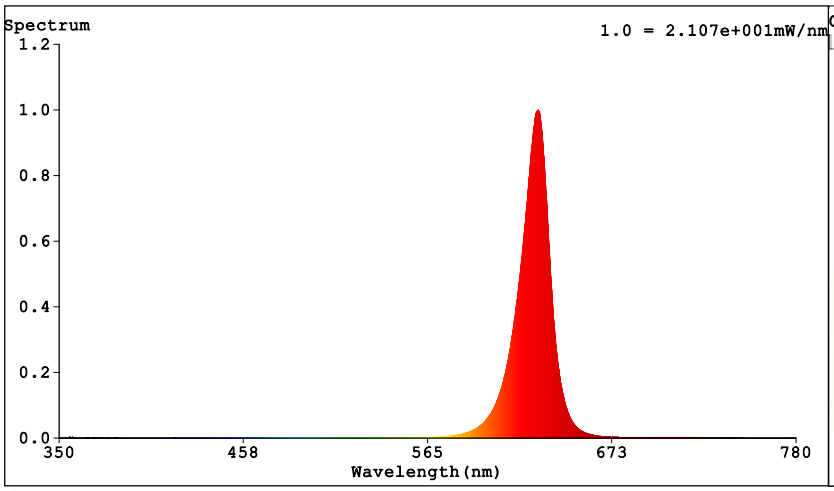
Spectrum Test Report

Sample	:	Date	: 2020-06-11 09:06:35
Specification	:	Sam. Status	:
Sample No.	: R	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

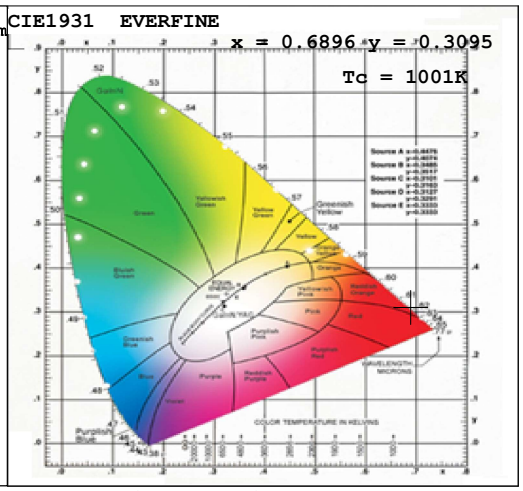
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 350nm-780nm	IP	: 52358 (80%)
Test Mode	: Fast Test	T	: 303 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.6896 y = 0.3095 / u' = 0.5170 v' = 0.5222 (duv=-6.94e-02)

Tc= 1001K Prcp WL: λd=619.4nm Purity=99.8%

Peak WL: λp=630nm Half Width:Δλp=17.8nm Ratio:R=95.0% G=4.9% B=0.0%

Render Index: Ra = 29.2

R1 =12	R2 =79	R3 =34	R4 =0	R5 =7	R6 =91	R7 =10	
R8 =0	R9 =0	R10=73	R11=0	R12=78	R13=33	R14=63	R15=0

Photometric & Radiometric Quantities

Flux = 98.131 lm Eff. : 21.91 lm/W Fe = 455.78 mW

Electrical parameters

V = 24.00 V I = 0.1866 A P = 4.478 W PF = 1.000

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YUJILEDS

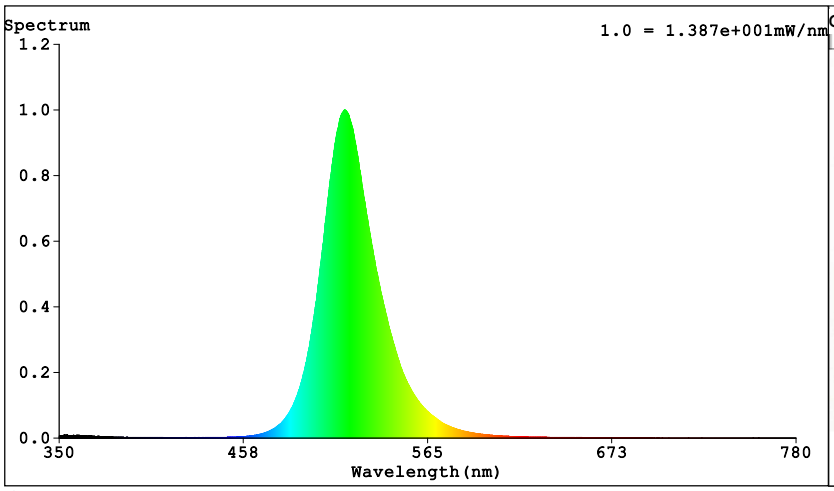
Spectrum Test Report

Sample	:	Date	: 2020-06-11 09:07:15
Specification	:	Sam. Status	:
Sample No.	: G	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

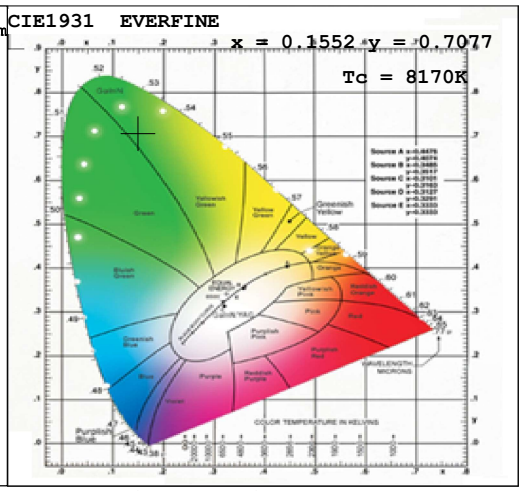
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 350nm-780nm	IP	: 56665 (86%)
Test Mode	: Fast Test	T	: 491 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1552 y = 0.7077 / u' = 0.0555 v' = 0.5696 (duv=1.60e-01)

Tc= 8170K Prcp WL: λd=522.8nm Purity=75.1%

Peak WL: λp=517nm Half Width:Δλp=33.7nm Ratio:R=0.4% G=97.3% B=2.4%

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=42	R15=0

Photometric & Radiometric Quantities

Flux = 252.63 lm Eff. : 53.30 lm/W Fe = 556.51 mW

Electrical parameters

V = 24.00 V I = 0.1975 A P = 4.740 W PF = 1.000

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YUJILEDS

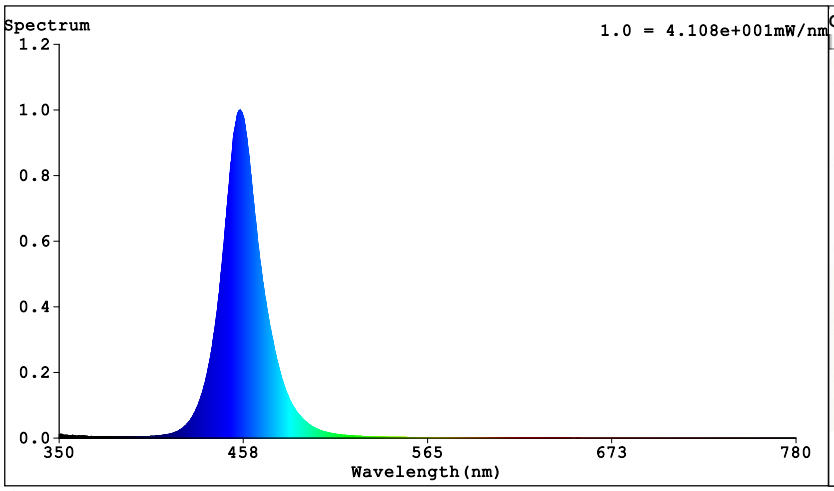
Spectrum Test Report

Sample	:	Date	: 2020-06-11 09:08:09
Specification	:	Sam. Status	:
Sample No.	: B	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

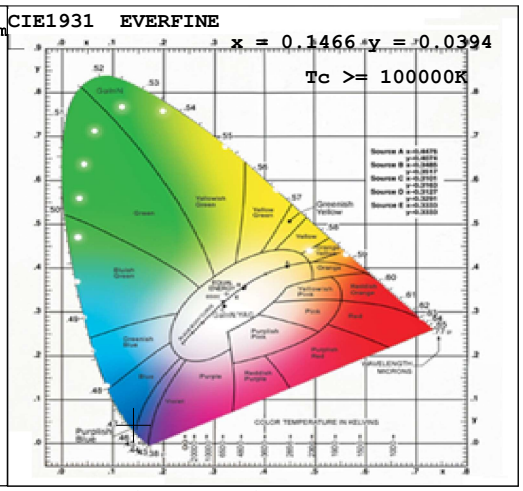
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 350nm-780nm	IP	: 56453 (86%)
Test Mode	: Fast Test	T	: 223 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.1466 y = 0.0394 / u' = 0.1844 v' = 0.1115 (duv=-1.92e-01)

Tc>=100000K Prcp WL:λ d=461.3nm Purity=97.6%

Peak WL: λp=456nm Half Width:Δλp=23.8nm Ratio:R=0.7% G=16.3% B=83.0%

Render Index: Ra = 0.6

R1 =0	R2 =0	R3 =0	R4 =0	R5 =5	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=6

Photometric & Radiometric Quantities

Flux = 58.856 lm Eff. : 13.05 lm/W Fe = 1.1985 W

Electrical parameters

V = 24.00 V I = 0.1879 A P = 4.509 W PF = 1.000

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YUJILEDS

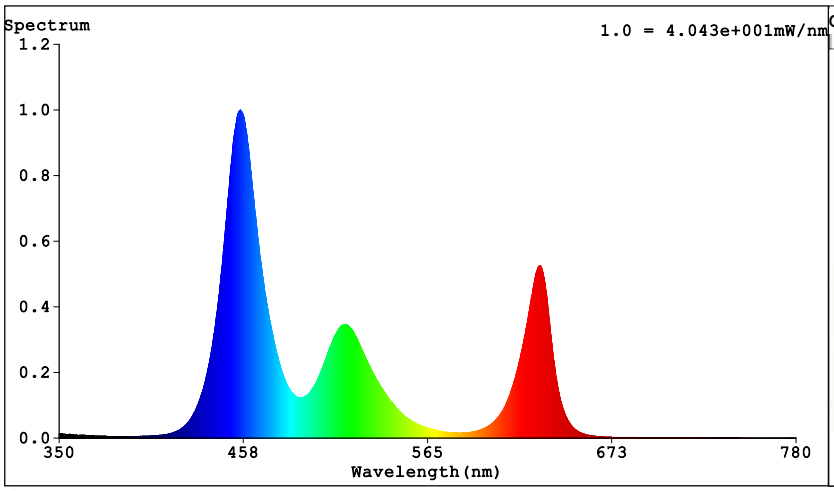
Spectrum Test Report

Sample	:	Date	: 2020-06-11 09:08:40
Specification	:	Sam. Status	:
Sample No.	: 合	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

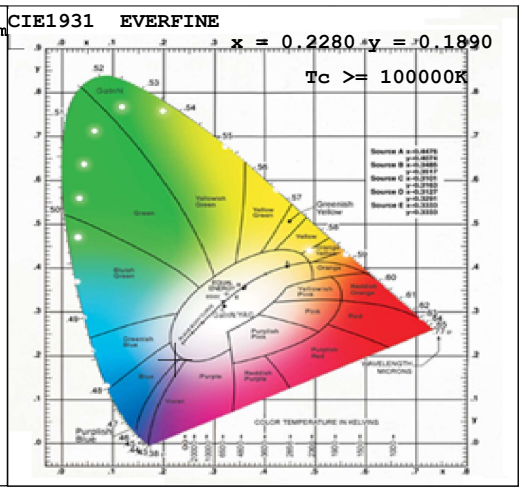
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 350nm-780nm	IP	: 55625 (85%)
Test Mode	: Fast Test	T	: 223 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.2280 y = 0.1890 / u' = 0.1896 v' = 0.3535 (duv=-3.16e-02)

Tc>=100000K Prcp WL:λ d=468.5nm Purity=51.2%

Peak WL: λp=456nm Half Width:Δλp=24.1nm Ratio:R=23.1% G=63.4% B=13.5%

Render Index: Ra = 44.6

R1 =21	R2 =47	R3 =75	R4 =49	R5 =43	R6 =47	R7 =69	
R8 =5	R9 =0	R10=0	R11=29	R12=51	R13=22	R14=82	R15=0

Photometric & Radiometric Quantities

Flux = 406.19 lm Eff. : 29.47 lm/W Fe = 2.2029 W

Electrical parameters

V = 24.00 V I = 0.5744 A P = 13.78 W PF = 1.000

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