YUJILEDS

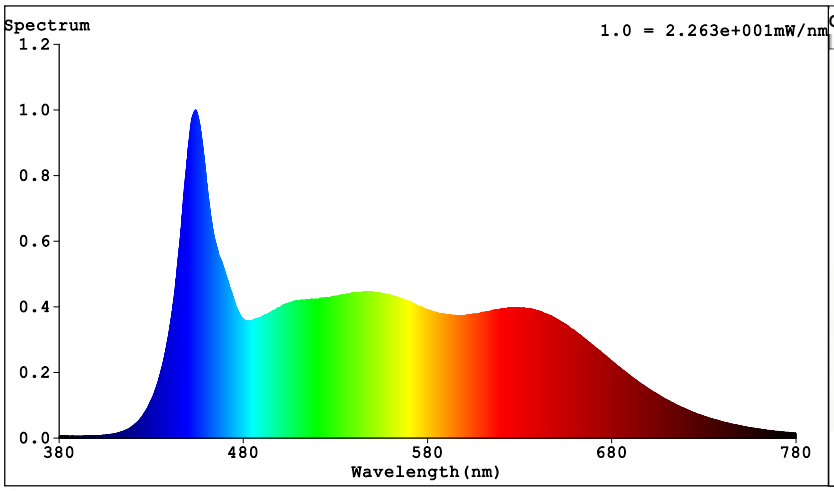
Spectrum Test Report

Sample	:	Date	: 2020-04-07 10:19:56
Specification	:	Sam. Status	:
Sample No.	: #1-CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

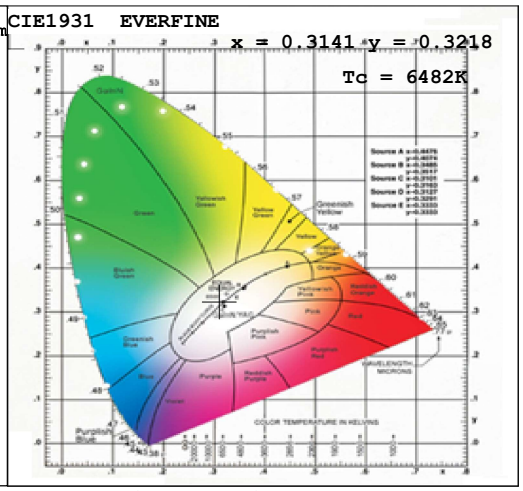
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 56566 (86%)
Test Mode	: Fast Test	T	: 404 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3141 y = 0.3218 / u' = 0.2016 v' = 0.4646 (duv=-1.29e-03)

Tc= 6482K Prcp WL: λd=483.5nm Purity=7.5%

Peak WL: λp=454nm Half Width:Δλp=26.6nm Ratio:R=17.3% G=76.1% B=6.6%

Render Index: Ra = 96.1

R1 =96	R2 =98	R3 =97	R4 =97	R5 =95	R6 =94	R7 =97	
R8 =95	R9 =86	R10=97	R11=98	R12=73	R13=97	R14=98	R15=93

Photometric & Radiometric Quantities

Flux = 683.16 lm Eff. : 79.70 lm/W Fe = 2.6005 W

Electrical parameters

V = 24.00 V I = 0.3572 A P = 8.572 W PF = 1.000

EVERFINE

http://www.everfine.cn

YUJILEDS

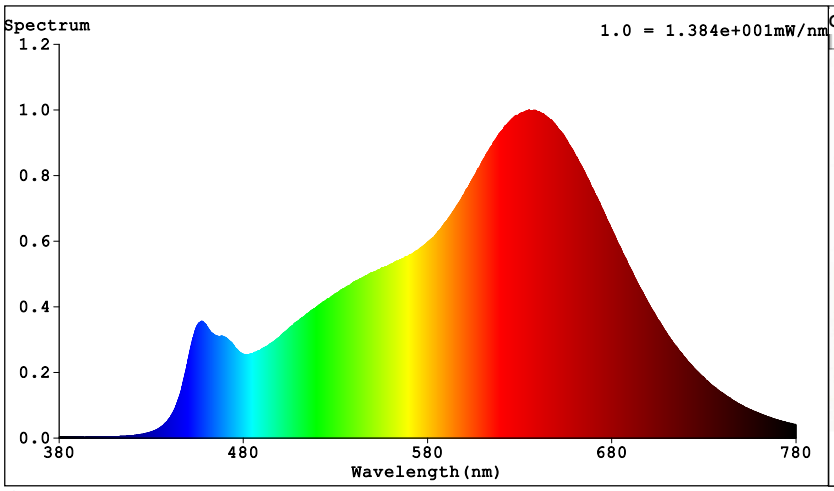
Spectrum Test Report

Sample	:	Date	: 2020-04-07 10:20:49
Specification	:	Sam. Status	:
Sample No.	: #1-WW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

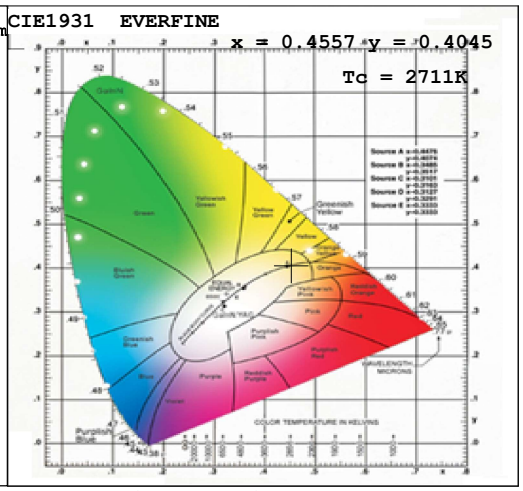
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 56168 (86%)
Test Mode	: Fast Test	T	: 489 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4557 y = 0.4045 / u' = 0.2626 v' = 0.5244 (duv=-1.93e-03)

Tc= 2711K Prcp WL: λd=584.8nm Purity=58.2%

Peak WL: λp=635nm Half Width:Δλp=143.2nm Ratio:R=29.4% G=67.8% B=2.9%

Render Index: Ra = 95.3

R1 =94	R2 =95	R3 =99	R4 =96	R5 =94	R6 =91	R7 =96	
R8 =97	R9 =97	R10=92	R11=93	R12=83	R13=94	R14=99	R15=96

Photometric & Radiometric Quantities

Flux = 567.77 lm Eff. : 65.98 lm/W Fe = 2.2311 W

Electrical parameters

V = 24.00 V I = 0.3586 A P = 8.606 W PF = 1.000

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YUJILEDS

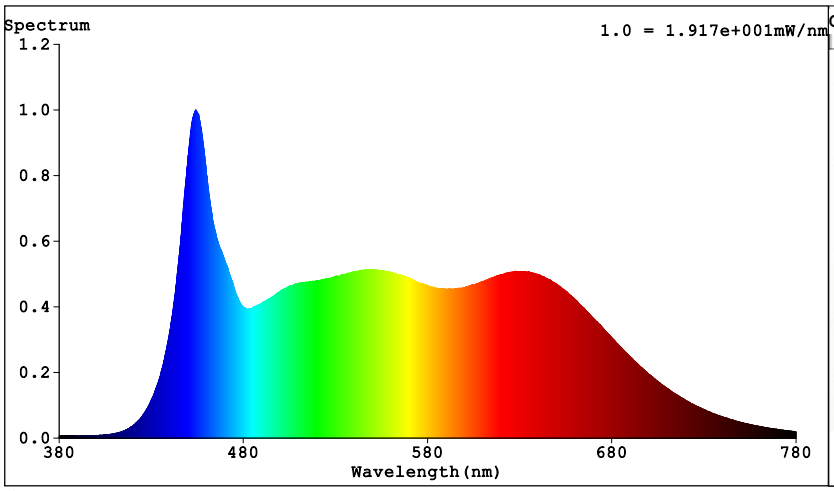
Spectrum Test Report

Sample	:	Date	: 2020-03-09 13:10:33
Specification	:	Sam. Status	:
Sample No.	: #1-CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

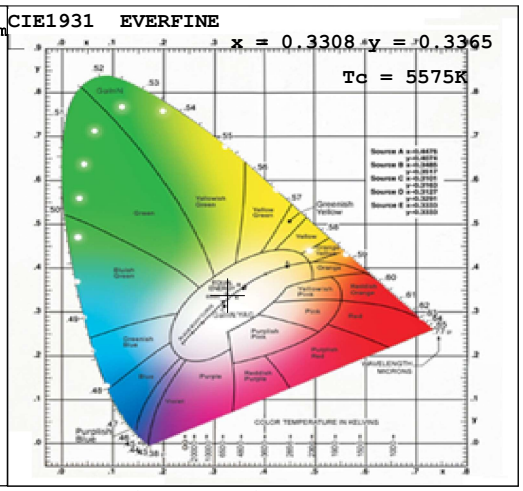
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 53966 (82%)
Test Mode	: Fast Test	T	: 447 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3308 y = 0.3365 / u' = 0.2075 v' = 0.4750 (duv=-1.59e-03)

Tc= 5575K Prcp WL: λd=509.3nm Purity=0.8%

Peak WL: λp=454nm Half Width:Δλp=28.4nm Ratio:R=18.6% G=75.4% B=6.0%

Render Index: Ra = 96.2

R1 =95	R2 =97	R3 =98	R4 =97	R5 =96	R6 =95	R7 =97	
R8 =95	R9 =85	R10=96	R11=98	R12=76	R13=96	R14=98	R15=93

Photometric & Radiometric Quantities

Flux = 744.24 lm Eff. : 86.75 lm/W Fe = 2.8094 W

Electrical parameters

V = 24.00 V I = 0.3575 A P = 8.579 W PF = 1.000

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YUJILEDS

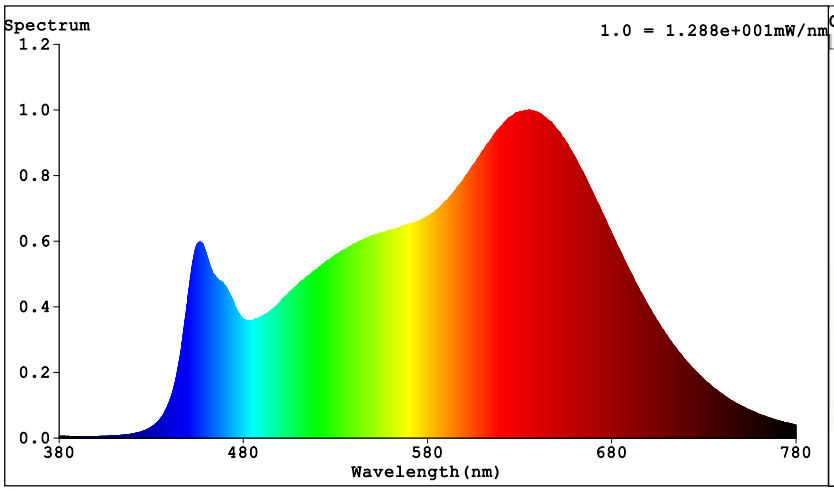
Spectrum Test Report

Sample	:	Date	: 2020-03-09 13:11:43
Specification	:	Sam. Status	:
Sample No.	: #1-WW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

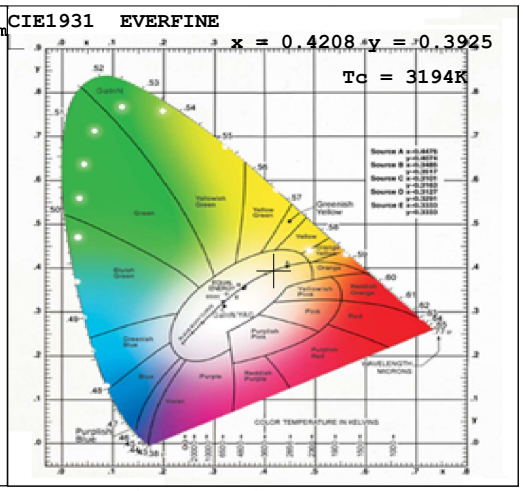
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 48788 (74%)
Test Mode	: Fast Test	T	: 447 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4208 y = 0.3925 / u' = 0.2451 v' = 0.5143 (duv=-2.29e-03)

Tc= 3194K Prcp WL: λd=583.0nm Purity=44.1%

Peak WL: λp=635nm Half Width:Δλp=174.1nm Ratio:R=26.0% G=70.3% B=3.6%

Render Index: Ra = 95.5

R1 =94	R2 =95	R3 =99	R4 =96	R5 =95	R6 =93	R7 =96
R8 =96	R9 =93	R10=92	R11=96	R12=81	R13=94	R14=99	R15=95

Photometric & Radiometric Quantities

Flux = 670.95 lm Eff. : 78.47 lm/W Fe = 2.5500 W

Electrical parameters

V = 24.00 V I = 0.3563 A P = 8.550 W PF = 1.000

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