YUJILEDS

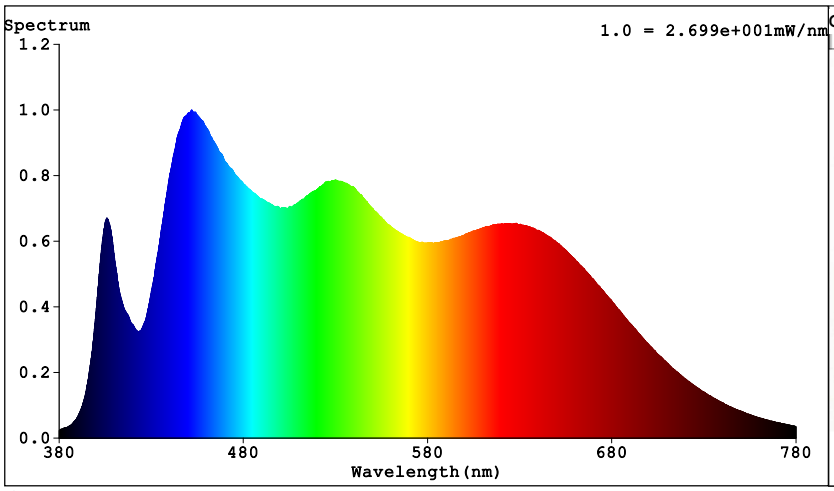
Spectrum Test Report

Sample	:	Date	: 2020-08-12 11:28:08
Specification	:	Sam. Status	:
Sample No.	: #1-CW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

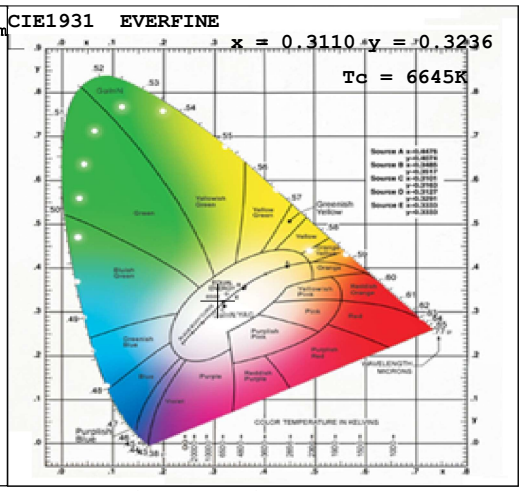
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 55723 (85%)
Test Mode	: Fast Test	T	: 304 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3110 y = 0.3236 / u' = 0.1987 v' = 0.4651 (duv=1.26e-03)

Tc= 6645K Prcp WL: λd=485.9nm Purity=8.3%

Peak WL: λp=452nm Half Width:Δλp=235.5nm Ratio:R=17.5% G=75.5% B=7.0%

Render Index: Ra = 95.4

R1 =93	R2 =97	R3 =97	R4 =95	R5 =95	R6 =97	R7 =97
R8 =92	R9 =78	R10=95	R11=93	R12=92	R13=94	R14=98	R15=92

Photometric & Radiometric Quantities

Flux = 1302.2 lm Eff. : 54.43 lm/W Fe = 5.3972 W

Electrical parameters

V = 24.00 V I = 0.9970 A P = 23.93 W PF = 1.000

EVERFINE

http://www.everfine.cn

YUJILEDS

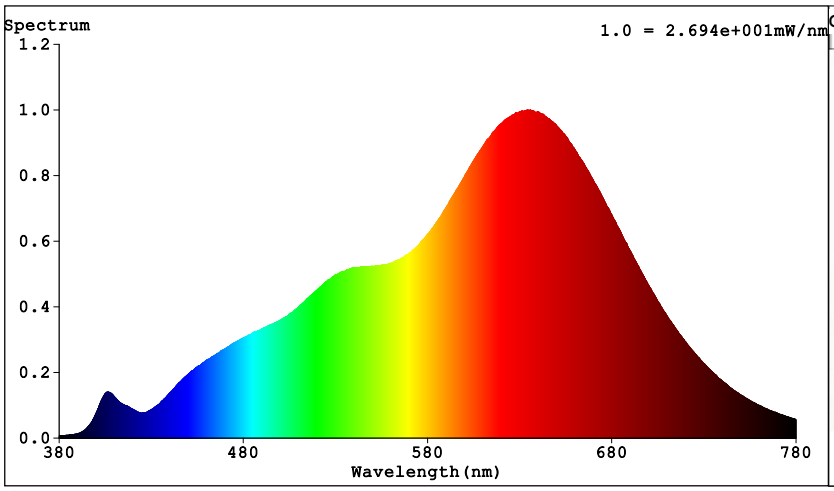
Spectrum Test Report

Sample	:	Date	: 2020-08-12 11:28:50
Specification	:	Sam. Status	:
Sample No.	: #1-WW	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

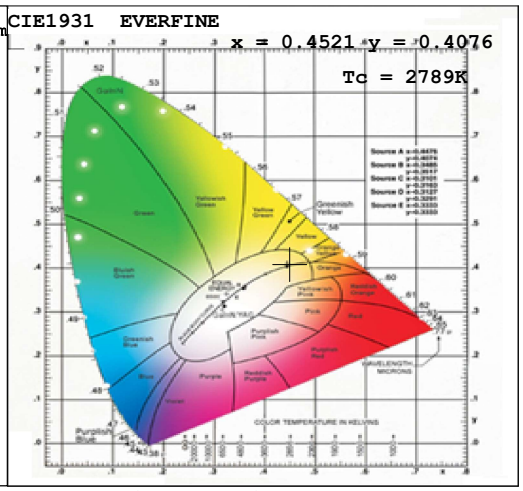
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 55699 (85%)
Test Mode	: Fast Test	T	: 253 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4521 y = 0.4076 / u' = 0.2588 v' = 0.5250 (duv=-3.95e-04)

Tc= 2789K Prcp WL: λd=583.9nm Purity=58.1%

Peak WL: λp=634nm Half Width:Δλp=165.3nm Ratio:R=28.8% G=68.2% B=3.0%

Render Index: Ra = 95.1

R1 =94	R2 =95	R3 =98	R4 =93	R5 =93	R6 =91	R7 =97	
R8 =98	R9 =98	R10=91	R11=89	R12=87	R13=93	R14=99	R15=97

Photometric & Radiometric Quantities

Flux = 1136.5 lm Eff. : 46.90 lm/W Fe = 4.5735 W

Electrical parameters

V = 24.00 V I = 1.010 A P = 24.23 W PF = 1.000

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