YUJILEDS

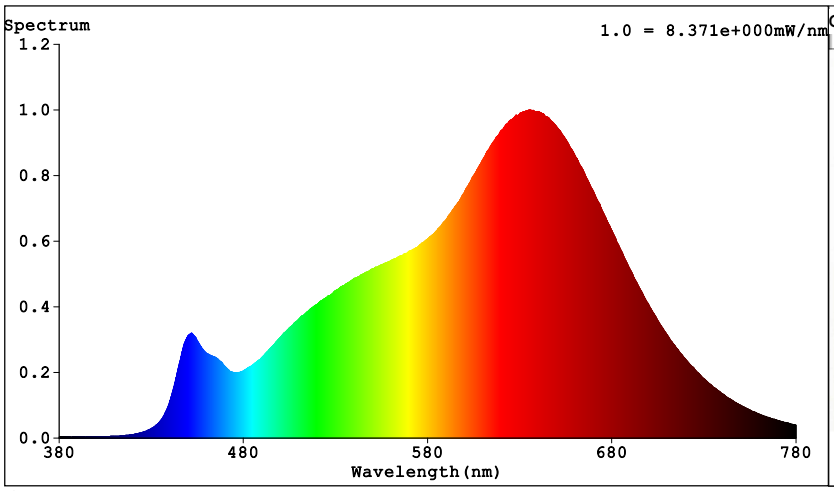
Spectrum Test Report

Sample	:	Date	: 2020-08-12 12:57:57
Specification	:	Sam. Status	:
Sample No.	: #1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

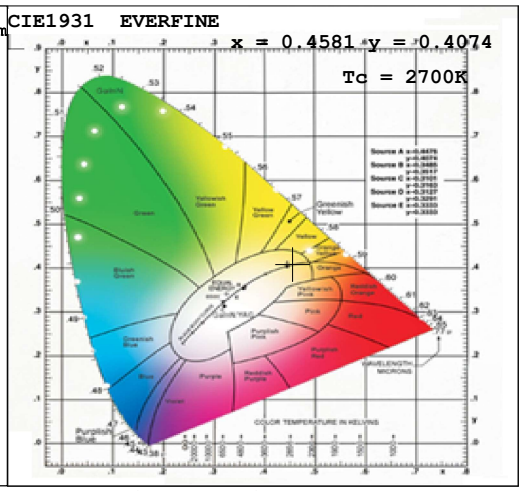
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 53587 (82%)
Test Mode	: Fast Test	T	: 786 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4581 y = 0.4074 / u' = 0.2628 v' = 0.5258 (duv=-1.05e-03)

Tc= 2700K Prcp WL: λd=584.5nm Purity=59.8%

Peak WL: λp=636nm Half Width:Δλp=146.2nm Ratio:R=29.2% G=68.3% B=2.5%

Render Index: Ra = 97.1

R1 =97	R2 =98	R3 =98	R4 =96	R5 =97	R6 =95	R7 =98	
R8 =98	R9 =97	R10=98	R11=93	R12=89	R13=97	R14=97	R15=99

Photometric & Radiometric Quantities

Flux = 337.92 lm Eff. : 70.48 lm/W Fe = 1.3110 W

Electrical parameters

V = 24.00 V I = 0.1998 A P = 4.795 W PF = 1.000

EVERFINE

http://www.everfine.cn

YUJILEDS

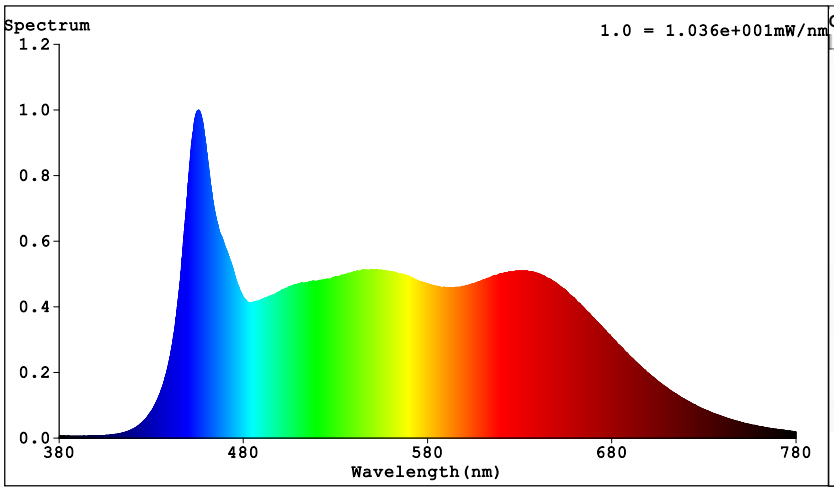
Spectrum Test Report

Sample	:	Date	: 2020-08-12 13:05:59
Specification	:	Sam. Status	:
Sample No.	: #1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: L

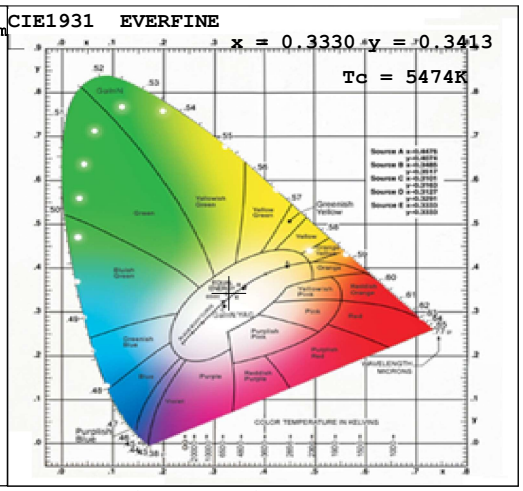
Test Condition

Temprature	: Deg	RH	: %
WL Range	: 380nm-780nm	IP	: 56059 (86%)
Test Mode	: Fast Test	T	: 878 ms
		Delicacy	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.3330 y = 0.3413 / u' = 0.2072 v' = 0.4777 (duv=-1.52e-04)

Tc= 5474K Prcp WL: λd=552.6nm Purity=2.3%

Peak WL: λp=456nm Half Width:Δλp=29.2nm Ratio:R=18.6% G=75.2% B=6.2%

Render Index: Ra = 95.5

R1 =96	R2 =96	R3 =99	R4 =95	R5 =95	R6 =95	R7 =94	
R8 =94	R9 =88	R10=94	R11=98	R12=74	R13=96	R14=99	R15=93

Photometric & Radiometric Quantities

Flux = 358.49 lm Eff. : 73.99 lm/W Fe = 1.3436 W

Electrical parameters

V = 24.00 V I = 0.2019 A P = 4.845 W PF = 1.000

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